

2.3.2 ICT ENABLED TOOLS

GOOGLE FORMS

OBT-I PMQT A.Y. 2023-24

Chapter 1, 4

* Indicates required question

1. Name of Student *

2. Class *

Mark only one oval.

TY BTech-A

TY BTech-B

3. Roll Number *

4. Management by objectives includes *

2 points

Mark only one oval.

a. Line managers

b. Line and staff managers

c. Line, staff and labour

d. None of these

5. Planning is *

2 points

Mark only one oval.

- a. Setting goal
- b. SWOT analysis
- c. Selection of best alternative
- d. All of these

6.is not principle of organization. *

2 points

Mark only one oval.

- a. Span of control
- b. Unity of command
- c. Scaler chain
- d. Principle of subjective

7.is the process of taking the necessary preventive and corrective * 2 points
action to ensure that organizational objectives are achieved as effectively as possible

Mark only one oval.

- a. Planning
- b. Staffing
- c. Controlling
- d. Directing

8. Autocratic is type of *

2 points

Mark only one oval.

- a. Leadership
- b. Motivation
- c. Function of management
- d. All of the above

9. When multiple projects of short duration are undertaken by an organization,..... organization structure is used to them efficiently.

* 2 points

Mark only one oval.

- a) Line
- b) Line and Staff
- c) Functional
- d) Matrix

10. The most popular type of organization used for civil engineering construction is

* 2 points

Mark only one oval.

- a) Line
- b) Line & staff
- c) Functional
- d) Effective

11. F.W. Taylor introduced *

2 points

Mark only one oval.

- a) Line organization
- b) Line & staff organization
- c) Functional organization
- d) Effective organization

12. Lean construction includes *

2 points

Mark only one oval.

- a. Adding value added things
- b. removing non value added things
- c. minimizing the waste
- d. all of the above

13. Which of the following is correct regarding 'Lean Production'? *

2 points

Mark only one oval.

- Lean production is a philosophy that aims to systematically eliminate waste.
- Lean production focuses on reducing system response time so that the production system is capable of rapid change to meet market demands
- Both A&B are correct
- None

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OBT-I PMQT A.Y. 2023-24

72 responses

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Name of Student

72 responses

Suresh Bhimanna Sunagar

Sanket chandrakant Lendave

Ronge Snehal Navnath

Alvira Amin Shaikh

Vitthal sainath hotkar

Nagane Pooja Dadasaheb

Shravan waghmode

Tukaram Metkari

Sanika Gajanan Deshmukhe

Vighnagar Sharad Nilgar

Sayli Vijay Ashtul

Aakanksha Jagannath Mane

Aishwarya Pradip Kumbhar

Karande Priyanka Pratap

Kamble Kajal Shravan

Survase Anisha Amar

Rohit Sharma

Latake Divya Rajendra

Vishwajeet Sanjay Ghadge

Abhijit Ashok Khaladkar



Ramesh Bapu Bandgar

Namrata dinkar chavare

Shivalingamma chandrakant tengale

Yuvraj Shinde

Avinash sharanappa nilgar

Abhishek Suresh Nimbale

Chavan Aishwarya Rohidas

Mahesh Padvale

Priyanka Iranna Koli

Om Vivekanand Patil

Vikramraje dattatray jagtap

Chavan Prathmesh Laxman

Bheemashankar Rajashekhar Tukamali

Samarth Hippargi

mahesh pawar

swapnil dhulagude

Yash Satish Nimbalkar

Pratik dada kare

Mashale Rahul Manageni

AKASH SHEGAR

Raj Mohan Ronge

MADANE GOPAL DATTATRAY



Bansode Ajay Bhagwat

Dattatray Shejal

Swarup Rajaram Chavan

Pravin Sunil Dubule

Suprabha Narayan Badave

Ingale Puja Annasaheb

Shriyash Babasaheb Shinde Khatkale

Kale Rohit Rajendra

Sandesh Sudhir Lande

Ritesh kailas korake

Gaikwad Sanket Mohan

BHOSALE RITESH DATTATRAY

Gaikwad sanket mohan

Ritesh Bhosale

Akshay Mahadev Kshirsagar

Harshraj Sanjay Salvitthal

Megha Ashok Lokhande

Anand Sahadev Satpute

Tulshidas Dattatray londhe

Aditya Santosh Asabe

bhosale pratiksha aadhikarao

Mangal silisiddha pujari



More Asmita Hanumant

Jadhav gauri Sunil

Arati Manik Ghadge

Deshmukh Smita Dhanaji

Pooja Santosh dhare

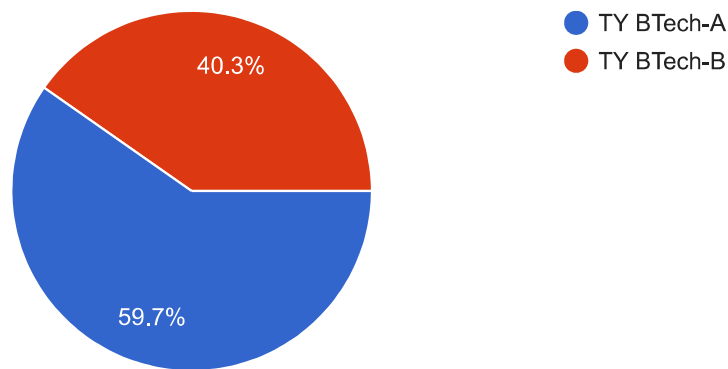
Shweta Ravi Kokane

Machale Prathmesh Dilipkumar

Class

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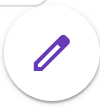
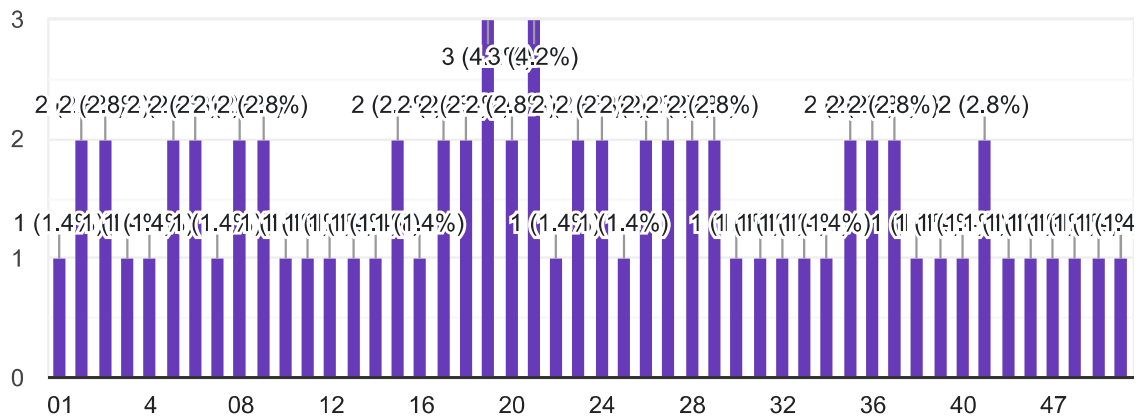
72 responses



Roll Number

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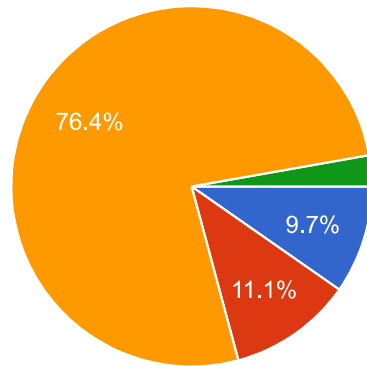
72 responses



Management by objectives includes

 Copy

72 responses

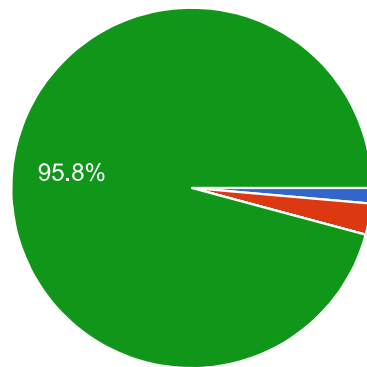


- a. Line managers
- b. Line and staff managers
- c. Line, staff and labour
- d. None of these

Planning is

 Copy

72 responses

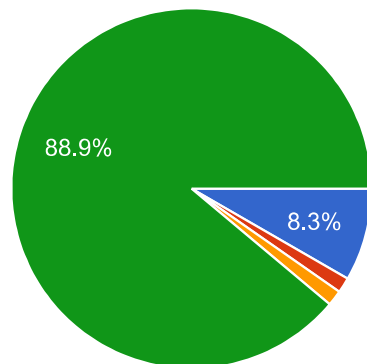


- a. Setting goal
- b. SWOT analysis
- c. Selection of best alternative
- d. All of these

.....is not principle of organization.

 Copy

72 responses



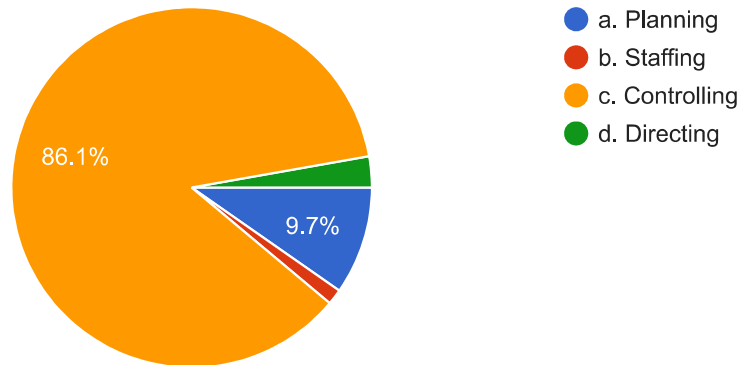
- a. Span of control
- b. Unity of command
- c. Scaler chain
- d. Principle of subjective



.....is the process of taking the necessary preventive and corrective action to ensure that organizational objectives are achieved as effectively as possible

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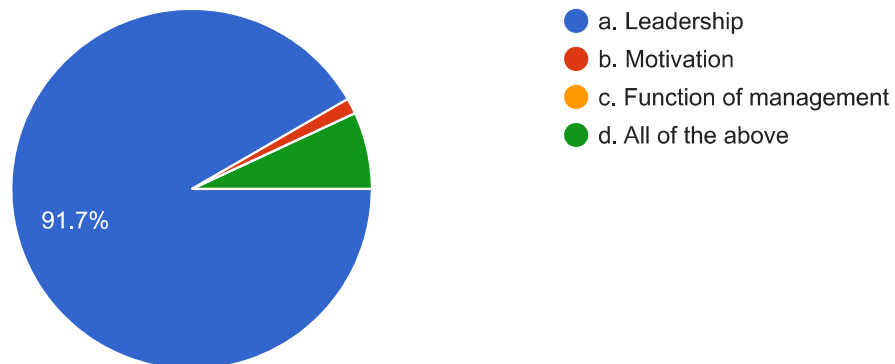
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Autocratic is type of

 Copy

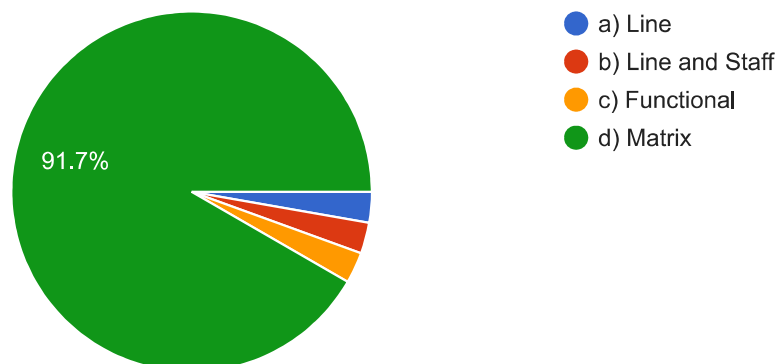
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When multiple projects of short duration are undertaken by an organization,..... organization structure is used to them efficiently.

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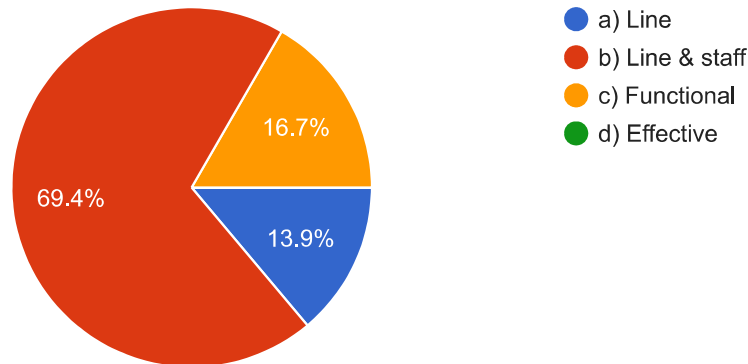
72 responses



The most popular type of organization used for civil engineering construction is

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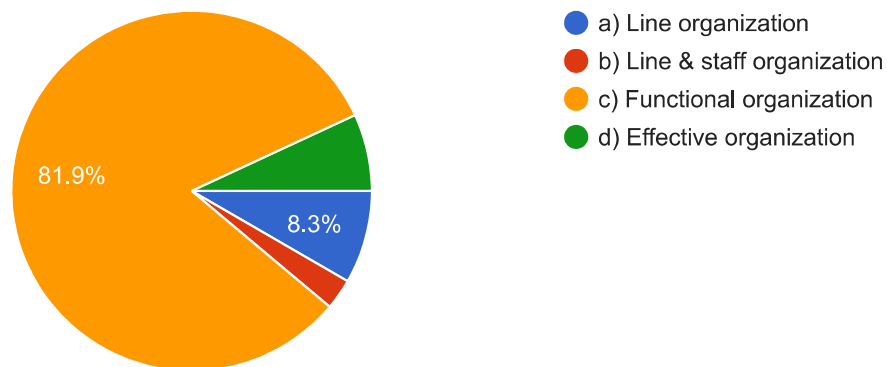
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F.W. Taylor introduced

 Copy

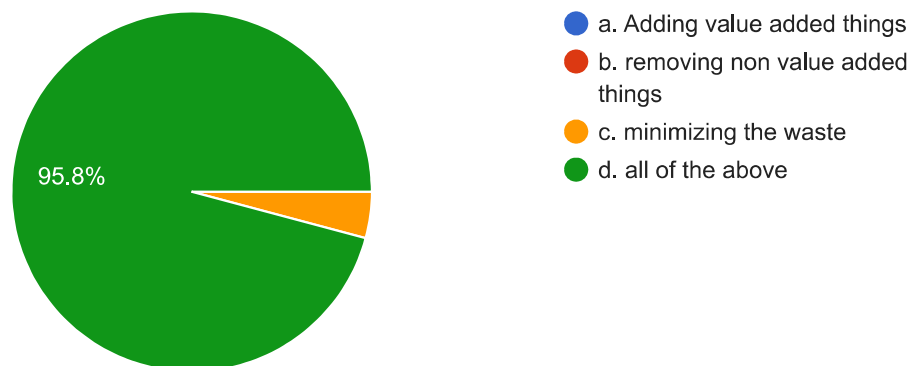
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Lean construction includes

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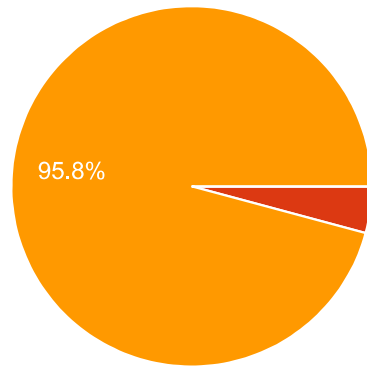
72 responses



Which of the following is correct regarding 'Lean Production'?

 Copy

72 responses

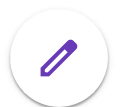


- Lean production is a philosophy that aims to systematically eliminate waste.
- Lean production focuses on reducing system response time so that the production system is capable of rapid change to meet market demands
- Both A&B are correct
- None

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SMART BOARD

PURCHASE ORDER



Shri Vithal Education & Research Institute's

COLLEGE OF ENGINEERING, PANDHARPUR

P.B.No 54, Gopalpur - Ranjani Road, Gopalpur, Pandharpur - 413304, District Solapur (Maharashtra)
 Tel.: 7755990201 Toll Free No.: 1800-3000-4131 e-mail.: coe@sveri.ac.in Website.: www.sveri.ac.in
 (Approved by A.I.C.T.E., New Delhi and Affiliated to Solapur University, Solapur)
 Accredited by The Indian Institution of Engineers (India), Kolkata and TCS, Pune.
NAAC Accredited Institute, NBA Accredited All UG Programmes,
ISO 9001:2008 Certified Institute.



Ref.: COEPR / 2018-2019 / 1334

Date: 27/10/2018

To,
 Vaibhav Computers,
 S.S Front Road, Vijayapur,
 Pin 586101.

Subject: - Purchase order for Computer Systems and Peripheral Devices.
Ref.:- Your Tender Quotation dated 06/09/2018 and further negotiation.

Dear Sir,
 With the above reference, we are pleased to place the Purchase Order for Computer Systems and Peripheral Devices for our College as per the details given below.

Sr. No.	Particulars	Qty	Rate per unit (Rs.)	GST %	Amount in including GST(Rs.)
01.	Make: HP i5 8500 Processor Base Frequency 3.00 Hz, Max Turbo Frequency 4.10 Hz Cache 9 MB Smart Cache BUS Speed 8 GT/s DMI3 TDP, 65W, RAM- 4GB, HDD-1TB, Inbuilt Graphics Card, Monitor- 21.5"	06	45000.00	18	318600.00
02.	Make: HP i5 8500 Processor Base Frequency 3.00 Hz, Max Turbo Frequency 4.10 Hz Cache 9 MB Smart Cache BUS Speed 8 GT/s DMI3 TDP, 65W, RAM- 8GB, HDD-1TB, Inbuilt Graphics Card, Monitor- 21.5"	03	47000.00	18	166380.00
03.	Acer Veritoni3 DOS Intel H110, C13 7100, 4GB DDR3, 1 TB HDD, No ODD, USB K+M, Free DOS, 18.5" non TCO Monitor, MT Chassis/ 200 W SMPS.	50	27500.00	18	1622500.00
04.	HP Z240 Tower Workstation E3-1225v6 3.3 8M GT2 4C, 8GB DDR4-2400 nECC (1x8GB) RAM, 1TB, NVIDIA Quadro P1000 4GB, Win 10 Pro 64 for Workstations INDIA, DVDRW, 21.5" HP monitor.	05	110000.00	18	649000.00
05.	Epson LQ 1310 Dot matrix printer 24 pin.	10	13200.00	18	155760.00
06.	HP Laserjet 1020 plus Printer.	08	9800.00	18	92512.00
07.	Raptor IR IWB Smart Board RYJC085C Ceramic Based Smart Board.	03	36000.00	18	127440.00
08.	Computer Sound: 1 Ball 2.0 Speaker.	08	850.00	18	8024.00
09.	Transcend DDR3 RAM 2GB.	55	800.00	18	51920.00
10.	EPSON EB S41 3300 lumen, versatile SVGA Projector HDMI Inputs, Wifi connectivity Long life.	15	25300.00	28	485760.00
				Total	3677896.00
In Words: Rs. Thirty Six Lacs Seventy Seven Thousand Eight Hundred Ninety Six Only.					

The order is subject to the following terms and conditions:

1. Acceptance of material is subject to prior inspection and approval from our side.
2. Prices are inclusive of all taxes, GST, duties, packing, forwarding, transportation up to our institute and installation.
3. Delivery within one week.
4. Warranty: a) Sr.No.01 to 04: Three years onsite comprehensive warranty from the date of satisfactory demonstration.
 b) Sr.No.05 to 09: One years onsite comprehensive warranty from the date of satisfactory demonstration.
 c) Sr.No.10: Two years onsite comprehensive warranty on projector and One year onsite comprehensive warranty on lamp from the date of satisfactory demonstration.
5. Payment: 100% against successful installation & satisfactory demonstration.
6. TDS, if any, will be deducted as per Government rules.

Yours faithfully,

B. Ronge

(Dr. B. P. Ronge)
 PRINCIPAL



Received
Shilpa Desai

LCD PROJECTOR

SVERI's College of Engineering, Pandharpur

Department of Civil Engineering

LCD PROJECTOR



Use of LCD Projector

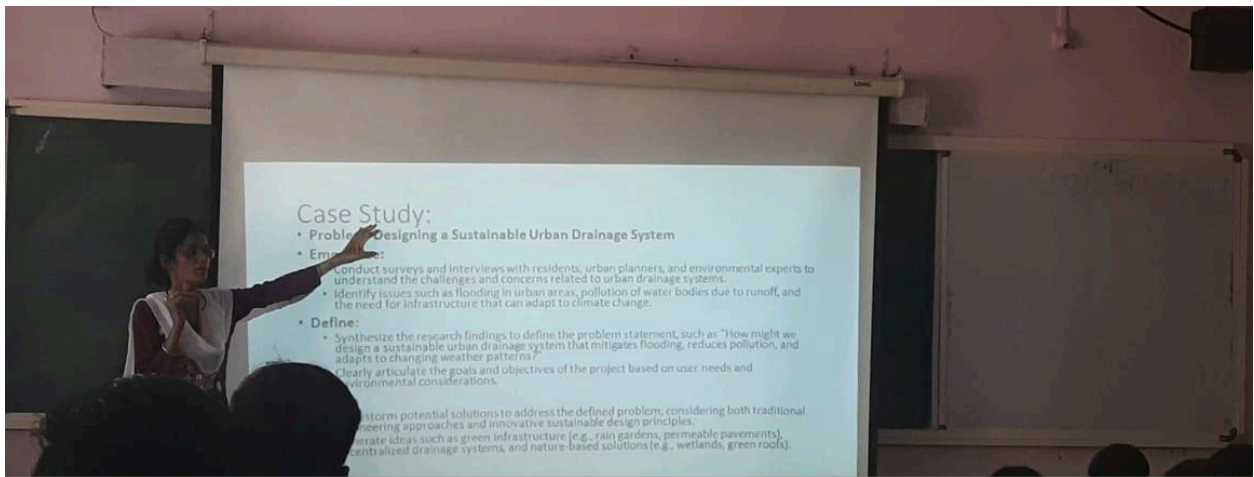


M949+2R2, Gadegaon, Maharashtra 413304, India

Gadegaon
Maharashtra
India

	Decimal	DMS
Latitude	17.654838	17°39'17" N
Longitude	75.36957	75°22'10" E

2024-04-22(Mon) 02:33(pm)



M93C+W27, Mundhewadi, Maharashtra 413304, India

SVRI's College of Engineering Pandharpur

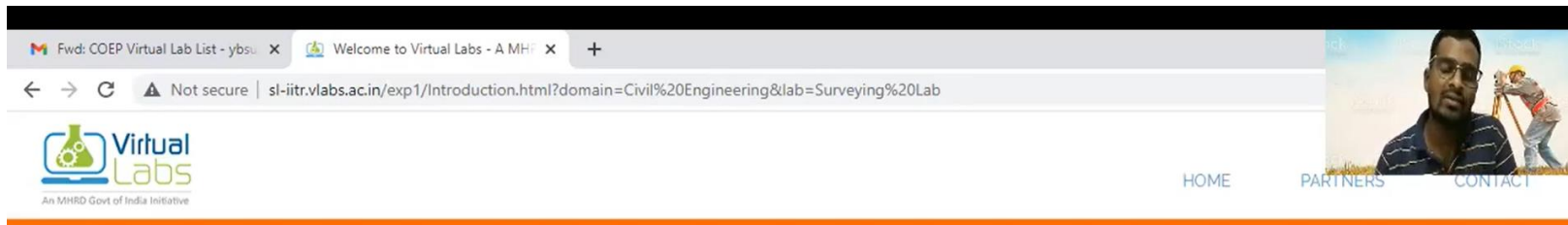
Maharashtra
India

	Decimal	DMS
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Longitude	75.369948	75°22'11" E

2024-04-25(Thu) 02:04(pm)

VIRTUAL LAB

USE OF VIRTUAL LAB



Civil Engineering > Surveying Lab > Experiments

Introduction

Theory

Objective

Simulation

Quizzes

Feedback

Study of various parts of Auto Level

Surveying or land surveying is the technique, profession, art, and science of determining the terrestrial or three-dimensional positions of points and the distances and angles between them. A land surveying professional is called a land surveyor. These points are usually on the surface of the Earth, and they are often used to establish maps and boundaries for ownership, locations, such as building corners or the surface location of subsurface features, or other purposes required by government or civil law, such as property sales. You can look at the lecture notes, browse through slides, and also see an animation that can run several examples.

This experiment is useful to study all the equipments used for surveying as well as for auto level. It contains the audio, visual as well as the cross sectional view and description of each part of equipment.

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Phone: General Information : 011-26582050
Email: support@vlab.co.in

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ERP-based CO-PO Attainment

Outcome Based Education (OBE) System is implemented through RWork (ERP) software and is explained using a course ESTIMATION, COSTING AND VALUATION (CE71C) of FORTH Year under Program UG in Civil Engineering as follows
 Step 1: PEOs, POs and PSOs are defined for each Academic Year 2023-24

The screenshot displays the RWork ERP interface for managing Program Educational Objectives (PEOs). The page title is 'PEOs, POs & PSOs'. A note indicates that asterisks (*) denote mandatory fields. The form shows the selected Program as 'ICE1 - UNDER GRADUATE IN CIVIL ENGINEERING' and the Batch as '2020-24'. Below the form, the 'Program Educational Objectives (PEOs) Information' table is visible, listing five PEOs with their respective statements and 'Update' buttons. At the bottom, the 'Approved In' field contains the text 'THE MEETING OF BOARD OF GOVERNORS (BOG) DATED 25/3/2018'.

Sr. No.	PEO No.	PEO Statements	Action
1	PEO1	FUNCTION SUCCESSFULLY IN A PROFESSIONAL ENVIRONMENT THROUGH USE OF APPROPRIATE TECHNOLOGY TOWARDS HOLISTIC DEVELOPMENT OF URBAN & RURAL AMENITIES & INFRASTRUCTURE WITH CONSIDERATION OF SAFETY, SUSTAINABILITY, ECONOMICAL FEASIBILITY & ENVIRONMENTAL IMPACT RELATED ISSUES.	Update
2	PEO2	DEMONSTRATE LEADERSHIP, PROFESSIONAL ETHICS, PROJECT MANAGMENTAL & FINANCE RELATED ATTRIBUTES AS EMPLOYEES OR EMPLOYERS	Update
3	PEO3	DEMONSTRATE STRONG COMMUNICATION IN THE SOCIETY & LEADERSHIP SKILLS AND CONTRIBUTE AT INDIVIDUAL AS WELL AS MULTIDISCIPLINARY TEAM LEVELS	Update
4	PEO4	ENGAGE IN ENRICHMENT OF KNOWLEDGE & SKILLS THROUGH LIFE-LONG LEARNING TO EVOLVE INNOVATIVE SOLUTION IN CIVIL ENGINEERING	Update
5	PEO5	DEMONSTRATE A SENSE OF ETHICAL & SOCIETAL RESPONSIBLY IN VARIOUS SECTORS SUCH AS WATER SUPPLY, SANITATION, TRANSPORTATION, IRRIGATION, FLOOD CONTROL, ETC.	Update

Approved In* THE MEETING OF BOARD OF GOVERNORS (BOG) DATED 25/3/2018

- RWork Settings <
- NBA - UG Tier II <
- NAAC <

Program Outcomes (POs) Information

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Sr. No.	PO No.	PO Statements	Action
1	PO1	ENGINEERING KNOWLEDGE: - APPLY THE KNOWLEDGE OF MATHEMATICS SCIENCE ENGINEERING FUNDAMENTALS AND ENGINEERING SPECIALIZATION TO THE SOLUTION OF COMPLEX ENGINEERING PROBLEMS	Update
2	PO2	PROBLEM ANALYSIS: - IDENTIFY FORMULATE REVIEW RESEARCH LITERATURE AND ANALYZE COMPLEX ENGINEERING PROBLEMS REACHING SUBSTANTIATED CONCLUSIONS USING FIRST PRINCIPLES OF MATHEMATICS NATURAL SCIENCES AND ENGINEERING SCIENCES	Update
3	PO3	DESIGN /DEVELOPMENT OF SOLUTIONS: - DESIGN SOLUTIONS FOR COMPLEX ENGINEERING PROBLEMS AND DESIGN SYSTEM COMPONENTS FOR PROCESSES THAT MEET THE SPECIFIED NEEDS WITH APPROPRIATE CONSIDERATION FOR THE PUBLIC HEALTH AND SAFETY AND THE CULTURAL SOCIETAL AND ENVIRONMENTAL CONSIDERATIONS	Update
4	PO4	CONDUCT INVESTIGATIONS OF COMPLEX PROBLEMS:- USE RESEARCH BASED KNOWLEDGE AND RESEARCH METHODS INCLUDING DESIGN OF EXPERIMENTS ANALYSIS AND INTERPRETATION OF DATA AND SYNTHESIS OF THE FORMATION TO PROVIDE VALID CONCLUSIONS	Update
5	PO5	MODERN TOOL USAGE: - CREATE SELECT AND APPLY APPROPRIATE TECHNIQUES RESOURCES AND MODEL ENGINEERING AND IT TOOLS INCLUDING PREDICTION AND MODELING TO COMPLEX ENGINEERING ACTIVITIES WITH AN UNDERSTANDING OF THE LIMITATIONS	Update
6	PO6	THE ENGINEER AND SOCIETY:-APPLY REASONING INFORMED BY THE CONTEXTUAL KNOWLEDGE TO ASSESS SOCIETAL HELD SAFETY LEGAL AND CULTURAL ISSUES AND THE CONSEQUENT RESPONSIBILITY IS RELEVANT TO THE PROFESSIONAL ENGINEERING PRACTICE	Update
7	PO7	ENVIRONMENT AND SUSTAINABILITY: - UNDERSTAND THE IMPACT OF THE PROFESSIONAL ENGINEERING SOLUTIONS IN SOCIETAL AND ENVIRONMENTAL CONTEXT AND DEMONSTRATE THE KNOWLEDGE OF AND NEED FOR SUSTAINABLE DEVELOPMENT	Update
8	PO8	ETHICS: - APPLY ETHICAL PRINCIPLES AND COMMIT TO PROFESSIONAL ETHICS AND RESPONSIBILITIES AND NORMS TO THE ENGINEERING PRACTICE	Update
9	PO9	INDIVIDUAL AND TEAMWORK: - FUNCTION EFFECTIVELY AS AN INDIVIDUAL AND AS A MEMBER OR A LEADER IN DIVERSE TEAMS AND IN MULTIDISCIPLINARY SETTINGS	Update
10	PO10	COMMUNICATION: - COMMUNICATE EFFECTIVELY ON COMPLEX ENGINEERING ACTIVITIES WITH THE ENGINEERING COMMUNITY AND WITH SOCIETY AT LARGE SUCH AS BEING ABLE TO COMPREHEND AND WRITE EFFECTIVE REPORTS AND DESIGN DOCUMENTATION MAKE EFFECTIVE PRESENTATIONS AND GIVE AND RECEIVE CLEAR INSTRUCTIONS	Update
11	PO11	PROJECT MANAGEMENT AND FINANCE:- DEMONSTRATE KNOWLEDGE AND UNDERSTANDING OF THE ENGINEERING AND MANAGEMENT PRINCIPLES AND APPLIED THESE TWO ONE'S OWN WORK AS A MEMBER AND A LEADER IN A TEAM TO MANAGE PROJECTS AND IN MULTIDISCIPLINARY ENVIRONMENTS	Update
12	PO12	LIFELONG LEARNING: - RECOGNIZE THE NEED FOR AND HAVE THE PREPARATION AND ABILITY TO ENGAGE IN INDEPENDENT AND LIFELONG LEARNING IN THE BROADEST CONTEXT OF TECHNOLOGICAL CHANGE	Update

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THE MEETING OF BOARD OF GOVERNORS (BOG) DATED 25/3/2018



Program Specific Outcomes (PSOs) Information

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Sr. No.	PSO No.	PSO Statements	Action
1	PS01	DESIGN VARIOUS CIVIL ENGINEERING STRUCTURES COMPONENTS FOR PROCESS IS TO MEET DESIRED NEEDS WITHIN THE REALISTIC CONSTRAINTS SUCH AS ECONOMIC, ENVIRONMENTAL, SOCIAL, REGULATORY, ETHICAL, HEALTH SAFETY, MANUFACTURABILITY AND SUSTAINABILITY	Update
2	PS02	CONDUCT LABORATORY EXPERIMENTS AND CRITICALLY ANALYZE TO INTERPRET DATA RELATED TO SOIL MECHANICS, FLUID MECHANICS, ENVIRONMENTAL AND CIVIL ENGINEERING MATERIALS	Update
3	PS03	USE THE TECHNIQUES SKILLS AND MODEL SOFTWARE TOOLS NECESSARY FOR PROFESSION PARTICULARLY IN THE AREAS OF ENVIRONMENTAL, WATER RESOURCES, GEO TECHNICAL, STRUCTURAL AND TRANSPORTATION ENGINEERING	Update

Approved in*

THE MEETING OF BOARD OF GOVERNORS (BOG) DATED 25/3/2018



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Step 2: COs are defined for a course

sveri.rwork.tech/rsuite/index.php/class_management/CourseCo/index?&year=123&class_name=4&term=1&course_id=4112&program_name=1&division=437&tab2=2&termType=Regular

SVERI'S COLLEGE OF ENGINEERING, PANDHARPUR Prashant

Course Outcomes

Course Outcomes ⓘ

Program*
 UNDER GRADUATE IN CIVIL ENGINEERING (1CE1)

Academic Year*
 2023-24

Class*
 FOURTH YEAR

Term*
 TERM I

Division*
 A

Course*
 ECV - ESTIMATING, COSTING AND VALUATION (CE71C)

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Sr. No.	CO Code	CO Statements	Bloom's Level
1	CE71C.1	SELECT TECHNICAL SPECIFICATIONS FOR CIVIL ENGINEERING WORKS.	BL3 APPLY
2	CE71C.2	CALCULATE QUANTITIES OF ITEMS OF CONSTRUCTION FOR CIVIL ENGINEERING WORKS	BL3 APPLY, BL4 ANALYZE
3	CE71C.3	CALCULATE RATE ANALYSIS BASED ON MARKET RATES, SCHEDULE OF RATES AND OTHER RELEVANT STANDARD DOCUMENTS AND CODES.	BL3 APPLY
4	CE71C.4	SHOW TENDER DOCUMENTS AND EXPLAIN CONTRACT PROCEDURES.	BL3 APPLY
5	CE71C.5	SHOW THE VALUATION REPORTS FOR LAND AND BUILDINGS.	BL3 APPLY
6	CE71C.6	ANALYZE AND EVALUATE ECONOMIC ALTERNATIVES FOR CIVIL ENGINEERING PROJECTS.	BL3 APPLY

APPROVED BY

Step 3: CO-PO mapping index is prepared

sveri.rwork.tech/rsuite/index.php/course_management/Co_po_map_index_controller/add_co_po_mapping?&year=123&class_name=4&term=1&course_id=4112&program_name=1&division=437&term_type=Regular

SVERI'S COLLEGE OF ENGINEERING, PANDHARPUR Prashan

RWork

My Dashboard < Admissions < Employee Record < Student Center < Employee Profile < Academics < First Year Academics < Examination < RWork Settings < NBA - UG Tier II < NAAC <

Course - PO Mapping

Course-wise Mapping Status Note : * Indicates Mandatory Fields

Program* UNDER GRADUATE IN CIVIL ENGINEERING (1CE1) **Academic Year*** 2023-24
Class* SECOND YEAR **Term*** TERM I
Division* A **Course*** ECV - ESTIMATING, COSTING AND VALUATION (CE71C)

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Sr. No.	CO Code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CE71C.1	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
2	CE71C.2	-	3	2	-	-	-	-	-	-	-	-	-	3	-	-
3	CE71C.3	-	3	2	-	-	-	-	-	-	-	-	-	-	-	-
4	CE71C.4	-	2	-	-	-	-	-	2	-	-	-	2	-	-	-
5	CE71C.5	-	2	-	-	-	-	-	2	-	-	2	2	-	-	-
6	CE71C.6	-	2	-	-	-	-	-	2	-	-	3	1	-	-	-

Course PO Matrix

Sr. No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CE71C	ESTIMATING, COSTING AND VALUATION	-	3	2.00	-	-	-	-	2.00	-	-	3	2	3.00	-	-

Step 4: Tools (Internal and External) are defined for CO Attainment

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Page Header: SVRI'S COLLEGE OF ENGINEERING, PANDHARPUR Prashant

Left Sidebar: My Dashboard, Admissions, Employee Record, Student Center, Employee Profile, Academics, First Year Academics, Examination, RWork Settings, NBA - UG Tier II, NAAC

Course Tools

Course Tools

Programs Minor

Program* UNDER GRADUATE IN CIVIL ENGINEERING (ICE1)

Academic Year* 2023-24

Class* FOURTH YEAR

Term* TERM I

Division* A

Sr. No.	Course Code	Course	Assigned Tools	Action
1	CE71C	ECV - ESTIMATING, COSTING AND VALUATION	ESE, ISE-1, OBT-1, THT-1, FISE-1, ISE-2, OBT-2, FISE-2, ISE-3, OBT-3, FISE-3, ISE, UT-1, UT-2, UT-3, ASSIGNMENT, PPPE, LAB BOOK, POE, ICA-D, ICA	Unfreeze
2	CE72C	EQ - EARTHQUAKE ENGINEERING	ESE, ISE, ISE-1, OBT-1, THT-1, FISE-1, ISE-2, OBT-2, FISE-2, ISE-3, OBT-3, FISE-3, UT-1, UT-2, UT-3, ASSIGNMENT, PPPE	Unfreeze
3	CE73C	CMP - CONSTRUCTION MANAGEMENT AND PRACTICES	ESE, ISE, ISE-1, OBT-1, THT-1, ISE-2, OBT-2, ISE-3, OBT-3, UT-1, UT-2, UT-3, ASSIGNMENT, PPPE, FISE-1, FISE-2, FISE-3	Unfreeze
4	CE74E	PEII - PROFESSIONAL ELECTIVE COURSE- II TRAFFIC ENGINEERING AND MANAGEMENT	ESE, ISE-1, OBT-1, THT-1, FISE-1, ISE-2, OBT-2, FISE-2, ISE-3, OBT-3, FISE-3, ISE, UT-1, UT-2, UT-3, ASSIGNMENT, PPPE	Unfreeze
5	CE75L	ECV - ESTIMATING COSTING AND VALUATION	UT-1, UT-2, UT-3, ASSIGNMENT, PPPE, LAB BOOK, POE, ICA-D, ICA	Unfreeze
6	CE76L	CMCP - CONSTRUCTION MANAGEMENT AND PRACTICES	OE, ICA-D, ICA	Unfreeze
7	CE77P	PORCC - PROJECT ON R. C. C. STRUCTURES	LAB BOOK, OE, ICA-D, ICA	Unfreeze
8	CE78S	SEMINAR - SEMINAR	OE, SEMINAR, ICA-D, ICA	Unfreeze
9	CE79V	ARFTI - ASSESSMENT OF REPORT ON FIELD TRAINING	TRAINING ASSESSMENT, ICA-D, ICA	Unfreeze
10	HN714	CESAD - CIVIL ENGINEERING SYSTEM ANALYSIS AND DESIGN	ESE, ISE-1, OBT-1, THT-1, ISE-2, OBT-2, THT-2, ISE-3, OBT-3, THT-3, ISE, UT-1, UT-2, UT-3, ASSIGNMENT, ICA, FISE-1, FISE-2, FISE-3	Unfreeze

CO Target

- My Dashboard
- Admissions
- Employee Record
- Student Center
- Employee Profile
- Academics
- First Year Academics
- Examination
- RWork Settings
- NBA - UG Tier II
- NAAC

CO Targets

Course-wise CO Target Status

Note : * Indicates Mandatory Fields

Programs Minors

Program*

ICE1 - UNDER GRADUATE IN CIVIL ENGINEERING

Academic Year*

2023-24

Class*

FOURTH YEAR

Term*

TERM 1

Division*

A

Course*

ECV - ESTIMATING, COSTING AND VALUATION (CE71C)

Download Report Edit

Level of Co-relation

No Co-relation: NA Low Co-relation: 1 Medium Co-relation: 2 High Co-relation: 3

Internal Tool Information

Sr. No	Tool Name	CE71C.1	CE71C.2	CE71C.3	CE71C.4	CE71C.5	CE71C.6
1	ISE-1	2	2	NA	NA	NA	NA
2	OBT-1	2	2	NA	NA	NA	NA
3	THT-1	2	2	NA	NA	NA	NA
4	ISE-2	NA	NA	2	2	NA	NA
5	OBT-2	NA	NA	2	2	NA	NA
6	ISE-3	NA	NA	NA	NA	2	2
7	OBT-3	NA	NA	NA	NA	2	2
8	UT-1	2	2	NA	NA	NA	NA
9	UT-2	NA	NA	2	2	NA	NA
10	UT-3	NA	NA	NA	NA	2	2
11	ASSIGNMENT	3	3	3	3	3	3
12	PPPE	3	3	3	3	3	3
13	LAB BOOK	3	3	3	3	3	3
Average CO Target		2.43	2.43	2.50	2.50	2.50	2.50

Internal Tool Weightage (%) *

70

External Tool Information

Sr. No.	Tool Name	CE71C.1	CE71C.2	CE71C.3	CE71C.4	CE71C.5	CE71C.6
1	ESE	3	3	3	3	3	3
2	POE	3	3	3	3	3	3
Average CO Target		3.00	3.00	3.00	3.00	3.00	3.00

External Tool Weightage (%) *

80

Overall Course CO Target

Sr. No.	Tool Type	CE71C.1	CE71C.2	CE71C.3	CE71C.4	CE71C.5	CE71C.6	Overall Target
1	INTERNAL	2.43	2.43	2.50	2.50	2.50	2.50	2.48
2	EXTERNAL	3.00	3.00	3.00	3.00	3.00	3.00	3.00
3	OVERALL TARGET	2.89	2.89	2.90	2.90	2.90	2.90	2.90

Step 5: Marks filling process is performed in defined Tools
 Link for Excel sheet:

sveri.rwork.tech/rsuite/marksheet/Assign_marks/index

SVERI'S COLLEGE OF ENGINEERING, PANDHARPUR Prashant

Tool - Evaluation & Attainment

Evaluation Status Note: * Indicates Mandatory Fields

Program* UNDER GRADUATE IN CIVIL ENGINEERING (ICE1) **Academic Year*** 2023-24

Class* FOURTH YEAR **Term*** TERM I

Division* A **Course *** ESTIMATING, COSTING AND VALUATION (CE71C)

[Download Report](#)

Sr. No.	Tool	Marks Status	CO Attainment Status	Question Paper
1	ESE	● View/Update Download Report	● View/Update Download Report	Upload
2	ISE-1	● View/Update Download Report	● View/Update Download Report	View
3	OBT-1	● View/Update Download Report	● View/Update Download Report	View
4	THT-1	● View/Update Download Report	● View/Update Download Report	Upload
5	FISE-1	● View/Update Download Report	NOT APPLICABLE *	NOT APPLICABLE *
6	ISE-2	● View/Update Download Report	● View/Update Download Report	View
7	OBT-2	● View/Update Download Report	● View/Update Download Report	View
8	FISE-2	● View/Update Download Report	NOT APPLICABLE *	NOT APPLICABLE *
9	ISE-3	● View/Update Download Report	● View/Update Download Report	View
10	OBT-3	● View/Update Download Report	● View/Update Download Report	View
11	FISE-3	● View/Update Download Report	NOT APPLICABLE *	NOT APPLICABLE *

- My Dashboard <
- Admissions <
- Employee Record <
- Student Center <
- Employee Profile <
- Academics <
- First Year Academics <
- Examination <
- RWork Settings <
- NBA - UG Tier II <
- NAAC <

Tool - Evaluation & Attainment

ISE-1 Marks

Note: * Indicates Mandatory Fields

Academic Year 2023-24
Degree Level UNDER GRADUATE
Class FOURTH YEAR
Division A
Tool Maximum Marks 20
Date of Exam 30-09-2023
Target Level (% Target Marks for CO Attainment) [Import The Details](#)

Program UNDER GRADUATE IN CIVIL ENGINEERING
Department CIVIL ENGINEERING
Term Term I
Course ESTIMATING, COSTING AND VALUATION (CE71C)
No. of Questions 3
Minimum Passing Marks 8

Roll No.	Student Code	PRN NO.	Name of Student	Linked CO	CE71C.1, CE71C.2	CE71C.1	CE71C.2
				Max. Marks for Question	4	8	8
				Que. No./ Total Marks	Q1	Q2	Q3
1	201CE11064	2020032500185391	AMBURE SNEHAL SHANKAR	9	4	3	2
2	201CE11037	2020032500186943	GHOLVE HARSHADA SUNIL	15	3	6	6
3	201CE11030	2020032500184704	HONMANE VAISHNAVI VIJAY	9	3	4	2
4	201CE11074	2020032500184317	JADHAV SHWETA HANAMANT	13	3	8	2
5	201CE11042	2020032500184542	JAHIR PRANALI RAMESH	13	3	8	2
6	201CE11009	2020032500186355	JAWADE ADISHAKTI ABASAHEB	8	3	5	0

- My Dashboard <
- Admissions <
- Employee Record <
- Student Center <
- Employee Profile <
- Academics <
- First Year Academics <
- Examination <
- RWork Settings <
- NBA - UG Tier II <
- NAAC <

Tool - Evaluation & Attainment

ISE-1 Marks

Academic Year 2023-24

Degree Level UNDER GRADUATE

Class FOURTH YEAR

Division A

Tool Maximum Marks 20

Date of Exam 30-09-2023

Target Level (% Target Marks for CO Attainment)

Roll No.	Student Code	PRN NO.
1	201CE11064	2020032500185391
2	201CE11037	2020032500186943
3	201CE11030	2020032500184704

✕

Edit ISE-1 Marks

Academic Year 2023-24

Class FOURTH YEAR

Division A

Student Code of Student PRN NO. 201CE11037
2020032500186943

Name of Student GHOLVE HARSHADA SUNIL

Round-off Total Marks* YES

Question No.	Obtained Marks	Out of Marks
Q1	3	4
Q2	6	8
Q3	6	8
Total Marks	15	20

« Previous
Close
Next »

SVERI'S COLLEGE OF ENGINEERING, PANDHARPUR Prasha

Note : * Indicates Mandatory Fields

	CE71C.1	CE71C.2
8	8	8
Q2	3	2
6	6	6
HONMANE VAISHNAVI VIJAY	9	3
4	4	2

Step 6: CO attainment of all Tools (Internal & External)

Link for Excel sheet:

Browser address bar: sveri.rwork.tech/rsuite/index.php/marksheet/DirectAttainment/directcoattainment?&year=123&class_name=4&term=1&course_id=4112&programme_name=1&division=437

Page Header: SVERI'S COLLEGE OF ENGINEERING, PANDHARPUR Prashant

Course CO Attainment

Note : * Indicates Mandatory Fields

Academic Year 2023-24 **Program** UNDER GRADUATE IN CIVIL ENGINEERING

Degree Level UNDER GRADUATE **Department** CIVIL ENGINEERING

Class FOURTH YEAR **Term** TERM I

Division A **Course** ESTIMATING, COSTING AND VALUATION (CE71C)

CO Attainment CO Attainment With Target

Internal Tools

Sr. No.	Tools	CE71C.1	CE71C.2	CE71C.3	CE71C.4	CE71C.5	CE71C.6
1	ISE-1	0	0	NA	NA	NA	NA
2	OBT-1	3	3	NA	NA	NA	NA
3	THT-1	NA	3	3	NA	NA	NA
4	ISE-2	NA	0	1	NA	NA	NA
5	OBT-2	NA	3	3	3	NA	NA
6	ISE-3	NA	NA	NA	1	1	0
7	OBT-3	NA	NA	NA	3	3	3
8	UT-1	3	3	NA	NA	NA	NA
9	UT-2	NA	NA	3	3	NA	NA
10	UT-3	NA	NA	NA	NA	3	3
11	ASSIGNMENT	3	3	3	3	3	3

- My Dashboard <
- Admissions <
- Employee Record <
- Student Center <
- Employee Profile <
- Academics <
- First Year Academics <
- Examination <
- RWork Settings <
- NBA - UG Tier II <
- NAAC <

Course CO Attainment

Course CO Attainment

Note : * Indicates Mandatory Fields

Academic Year 2023-24 **Program** UNDER GRADUATE IN CIVIL ENGINEERING
Degree Level UNDER GRADUATE **Department** CIVIL ENGINEERING
Class FOURTH YEAR **Term** TERM I
Division A **Course** ESTIMATING, COSTING AND VALUATION (CE71C)

CO Attainment CO Attainment With Target

Internal Tools

Sr. No.	Tools	CE71C.1		CE71C.2		CE71C.3		CE71C.4		CE71C.5		CE71C.6	
		Target	Attainment	Target	Attainment	Target	Attainment	Target	Attainment	Target	Attainment	Target	Attainment
1	ISE-1	2	0	2	0	NA	NA	NA	NA	NA	NA	NA	NA
2	OBT-1	2	3	2	3	NA	NA	NA	NA	NA	NA	NA	NA
3	THY-1	2	NA	2	3	NA	3	NA	NA	NA	NA	NA	NA
4	ISE-2	NA	NA	NA	0	2	1	2	NA	NA	NA	NA	NA
5	OBT-2	NA	NA	NA	3	2	3	2	3	NA	NA	NA	NA
6	ISE-3	NA	NA	NA	NA	NA	NA	NA	1	2	1	2	0
7	OBT-3	NA	NA	NA	NA	NA	NA	NA	3	2	3	2	3
8	UT-1	2	3	2	3	NA	NA	NA	NA	NA	NA	NA	NA
9	UT-2	NA	NA	NA	NA	2	3	2	3	NA	NA	NA	NA

9	UT-2	NA	NA	NA	NA	2	3	2	3	NA	NA	NA	NA
10	UT-3	NA	NA	NA	NA	NA	NA	NA	NA	2	3	2	3
11	ASSIGNMENT	3	3	3	3	3	3	3	3	3	3	3	3
12	PPPE	3	3	3	3	3	3	3	3	3	3	3	3
13	LAB BOOK	3	3	3	3	3	3	3	NA	3	3	3	NA
INTERNAL TOOL ATTAINMENT		2.43	2.50	2.43	2.33	2.50	2.71	2.50	2.67	2.50	2.67	2.50	2.40

Internal Tool Weightage (%):

External Tools

Sr. No.	Tools	CE71C.1		CE71C.2		CE71C.3		CE71C.4		CE71C.5		CE71C.6	
		Target	Attainment	Target	Attainment	Target	Attainment	Target	Attainment	Target	Attainment	Target	Attainment
1	ESE	3	3	3	3	3	3	3	3	3	3	3	3
2	POE	3	3	3	3	3	3	3	3	3	3	3	3
EXTERNAL TOOL ATTAINMENT		3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00

External Tool Weightage (%):

Internal Tool Weightage (%):

External Tools

Sr. No.	Tools	CE71C.1		CE71C.2		CE71C.3		CE71C.4		CE71C.5		CE71C.6	
		Target	Attainment	Target	Attainment	Target	Attainment	Target	Attainment	Target	Attainment	Target	Attainment
1	ESE	3	3	3	3	3	3	3	3	3	3	3	3
2	POE	3	3	3	3	3	3	3	3	3	3	3	3
EXTERNAL TOOL ATTAINMENT		<input type="text" value="3.00"/>	<input type="text" value="3.00"/>	<input type="text" value="3.00"/>	<input type="text" value="3.00"/>	<input type="text" value="3.00"/>	<input type="text" value="3.00"/>	<input type="text" value="3.00"/>	<input type="text" value="3.00"/>	<input type="text" value="3.00"/>	<input type="text" value="3.00"/>	<input type="text" value="3.00"/>	<input type="text" value="3.00"/>

External Tool Weightage (%):

Overall Course CO Attainment

Sr. No.	Tool Type	CE71C.1		CE71C.2		CE71C.3		CE71C.4		CE71C.5		CE71C.6		Overall	
		Target	Attainment	Target	Attainment	Target	Attainment	Target	Attainment	Target	Attainment	Target	Attainment	Target	Attainment
1	Internal	2.43	2.50	2.43	2.33	2.50	2.71	2.50	2.67	2.50	2.67	2.50	2.40	2.48	2.55
2	External	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
Overall		2.89	2.90	2.89	2.87	2.90	2.94	2.90	2.93	2.90	2.93	2.90	2.88	2.90	2.91

NPTEL Course

SVERI's COLLEGE OF ENGINEERING, PANDHARPUR
Department of Civil Engineering


NPTEL Online Course Exam Result

A.Y: 2023-24

SEM: II

Date of Exam: Jan-Apr 2024

Sr. No.	Name of Faculty	NPTEL COURSE	Course Duration	Result of Exam
1	Dr.M.G.Deshmukh	Advanced Computational Techniques	04 weeks	Qualified
		Concrete Technology	12 weeks	Qualified
		Expansive Soil	08 weeks	Qualified
		NBA Accreditation and Teaching-Learning in Engineering (NATE)	08 weeks	Qualified
		Soil Dynamics	12 weeks	Qualified
		Water Supply Engineering	12 weeks	Qualified



Prof. Chaitali R. Abhangrao
NPTEL Coordinator



HOD

HEAD,
Dept. of Civil. Engg.
C.O.E. Pandharpur



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MANIK DESHMUKH

for successfully completing the course

Advanced Computational Techniques

with a consolidated score of **68** %

Online Assignments	18.33/25	Proctored Exam	49.5/75
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Total number of candidates certified in this course: **23**

Jan-Feb 2024

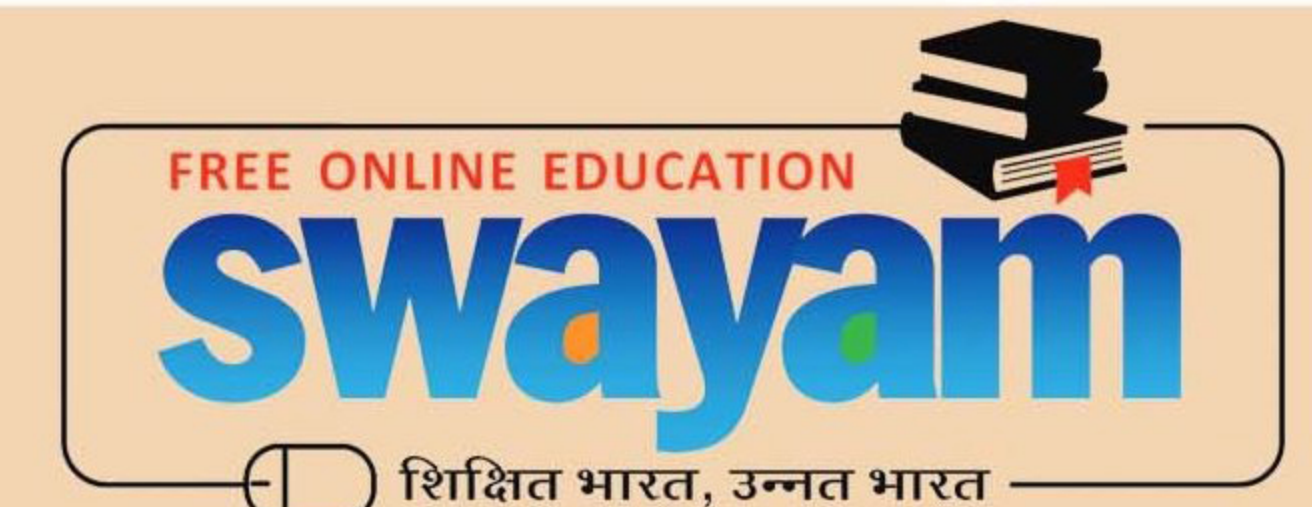
(4 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24MA01S351100074

To verify the certificate



No. of credits recommended: 1 or 2



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MANIK DESHMUKH

for successfully completing the course

Concrete Technology

with a consolidated score of **60** %

Online Assignments	18.47/25	Proctored Exam	42/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **622**

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

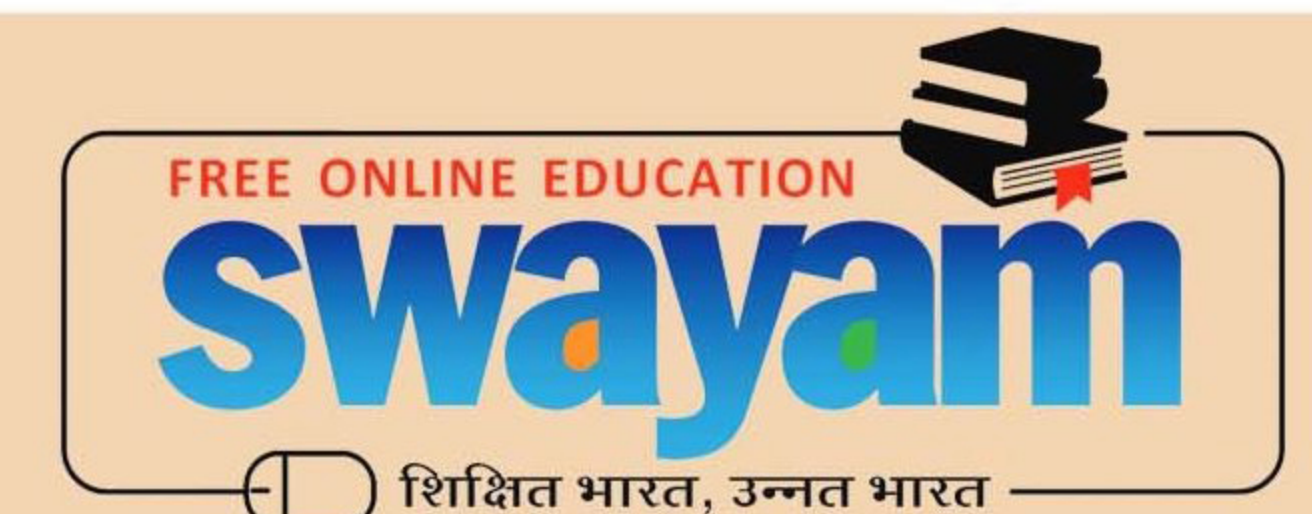
Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras

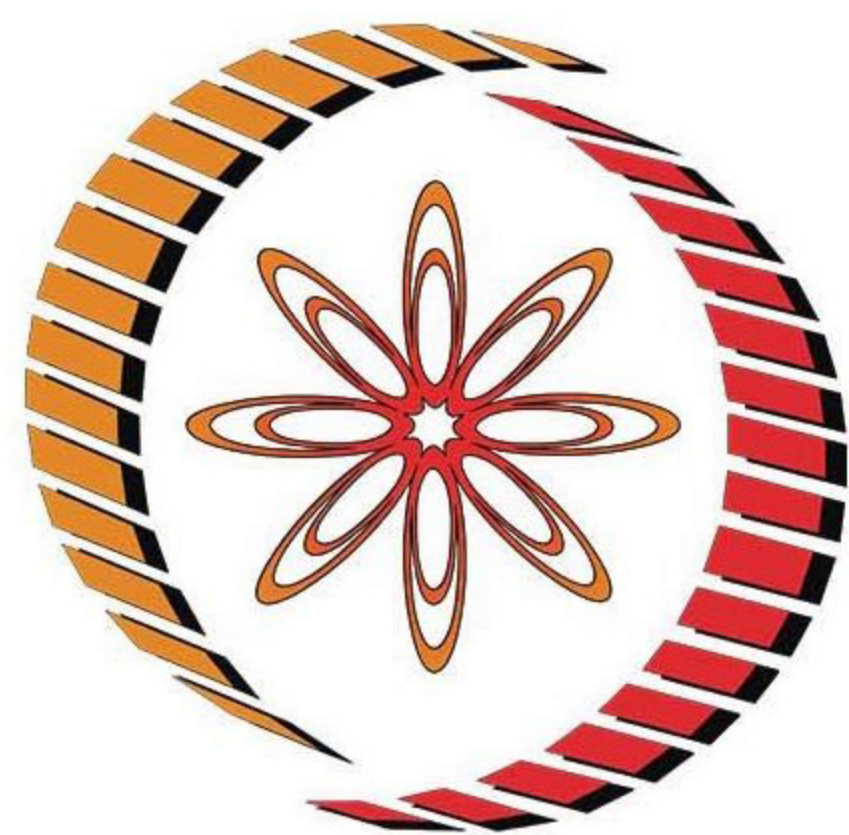


Roll No: NPTEL24CE46S1067200394

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MANIK DESHMUKH

for successfully completing the course

Expansive Soil

with a consolidated score of **53** %

Online Assignments	22.96/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **161**

Jan-Mar 2024

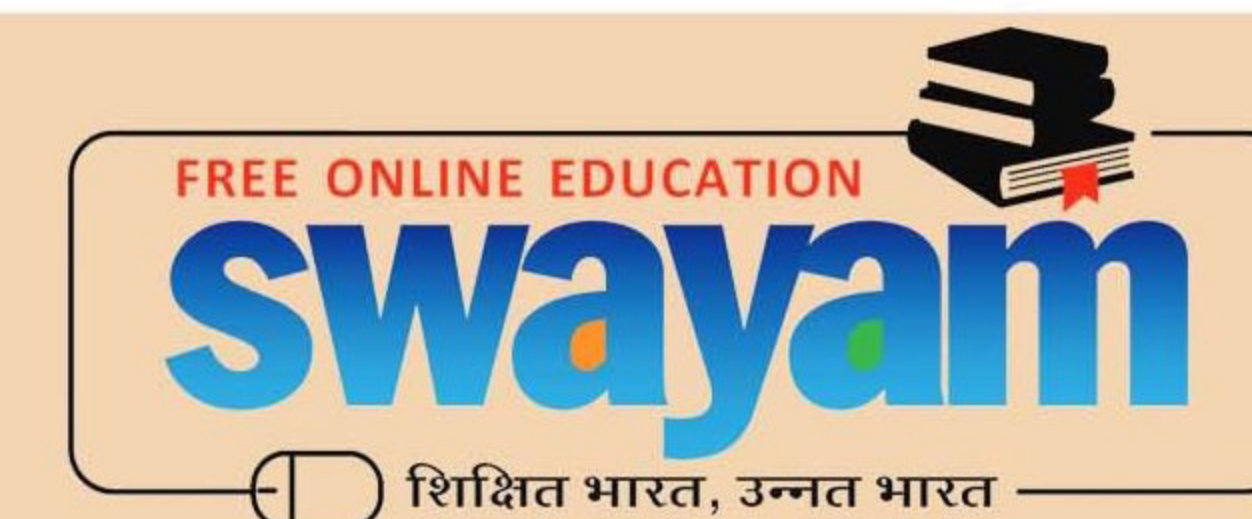
(8 week course)

Prof. T. V. Bharat

Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL24CE12S451100167

To verify the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MANIK DESHMUKH

for successfully completing the course

**NBA Accreditation and Teaching-Learning in
Engineering (NATE)**

with a consolidated score of **71** %

Online Assignments	23.75/25	Proctored Exam	47.25/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **1337**

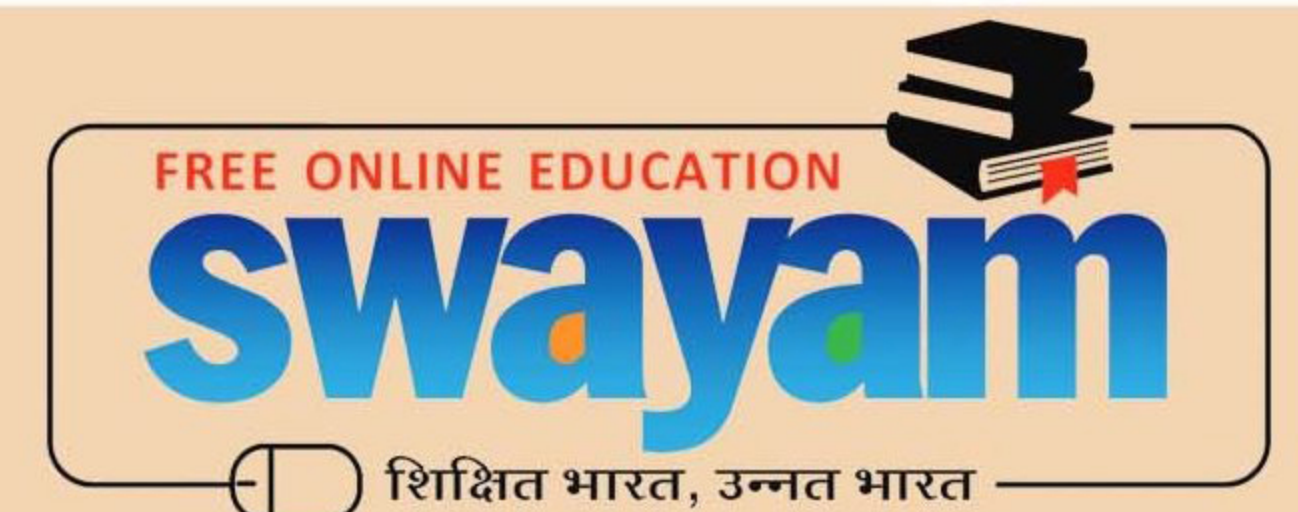
Prof. G. L. Sivakumar Babu
Chairman, Center for Continuing Education
IISc Bangalore

Jan-Apr 2024
(12 week course)

Prof. L. Umanand
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



Roll No: NPTEL24GE07S1267200133

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MANIK DESHMUKH

for successfully completing the course

Soil Dynamics

with a consolidated score of **73** %

Online Assignments	20.63/25	Proctored Exam	52.04/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **10**

Jan-Apr 2024

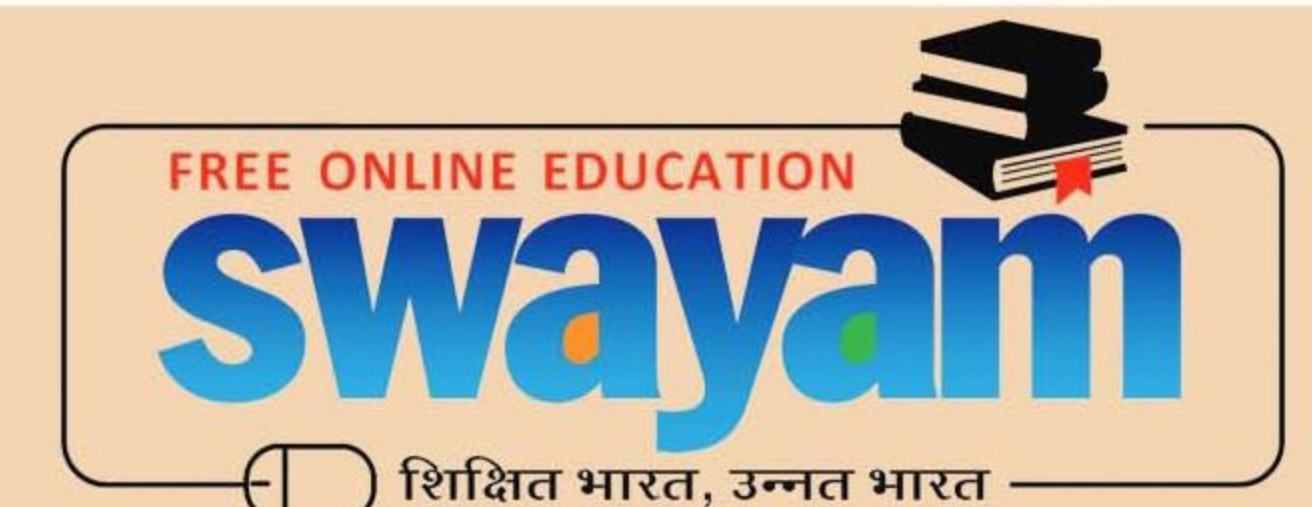
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CE29S667200453

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MANIK DESHMUKH

for successfully completing the course

Water Supply Engineering

with a consolidated score of **70** %

Online Assignments	19.56/25	Proctored Exam	50/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **155**

Jan-Apr 2024

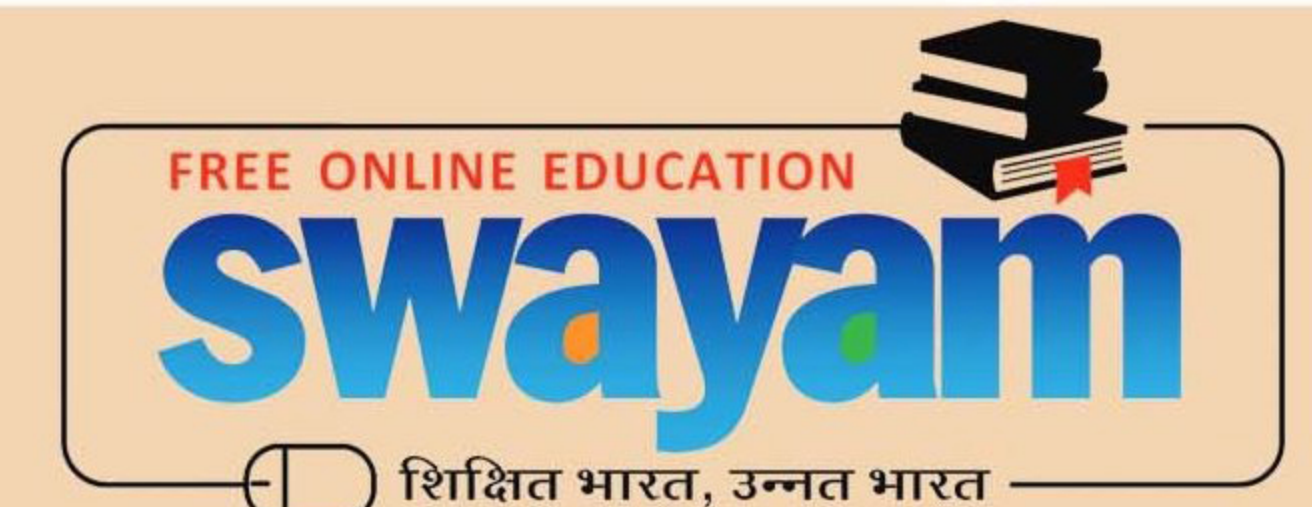
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CE40S467200583

To verify the certificate



No. of credits recommended: 3 or 4

SVERI's COLLEGE OF ENGINEERING, PANDHARPUR

Department of Civil Engineering

NPTEL Online Course Exam Result

Jan-Mar 2024

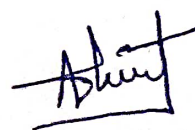
Sem-II

Class :LY

Sr. No.	Name of Faculty	NPTEL COURSE	Course Duration	Result of Exam
1	Tejas Rajendra Hugar	Product Engineering and Design Thinking	08 weeks	Qualified
2	Akash Gautam Gaikwad	Product Engineering and Design Thinking	08 weeks	Qualified
3	Lokhande Vijay Dattatray	Product Engineering and Design Thinking	08 weeks	Qualified
4	Shubhangi Chandrkant Umbarje	Natural Hazards	08 weeks	Qualified
5	Mangedkar Shruti Sanjay	Retrofitting and Rehabilitation of Civil Infrastructure	12 weeks	Qualified
6	Ganesh Annaso Khandagale	Product Engineering and Design Thinking	08 weeks	Qualified
7	Ganesh Dasu Waghmare	Basic Construction Materials	12 weeks	Qualified
8	Rupesh Badave	Basic Construction Materials	12 weeks	Qualified
9	Rohit Bichukale	Intellectual Property	12 weeks	Qualified
		Project Management	12 weeks	Qualified
10	Prashant Jyotiram Jadhav	Basic Construction Materials	12 weeks	Qualified
		Retrofitting and Rehabilitation of Civil Infrastructure	12 weeks	Qualified
11	Dharmaji Yamaji Devmare	Basic Construction Materials	12 weeks	Qualified
12	Tushar Gawali	Basic Construction Materials	12 weeks	Qualified



Prof. Chaitali R. Abhangrao
NPTEL Coordinator



HOD

HEAD,
Dept. of Civil Engg.
C.O.E. Pandharpur



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

TEJAS RAJENDRA HUGAR

for successfully completing the course

Product Engineering and Design Thinking

with a consolidated score of **54** %

Online Assignments	24.17/25	Proctored Exam	30/75
---------------------------	-----------------	-----------------------	--------------

Total number of candidates certified in this course: **260**

Jan-Mar 2024

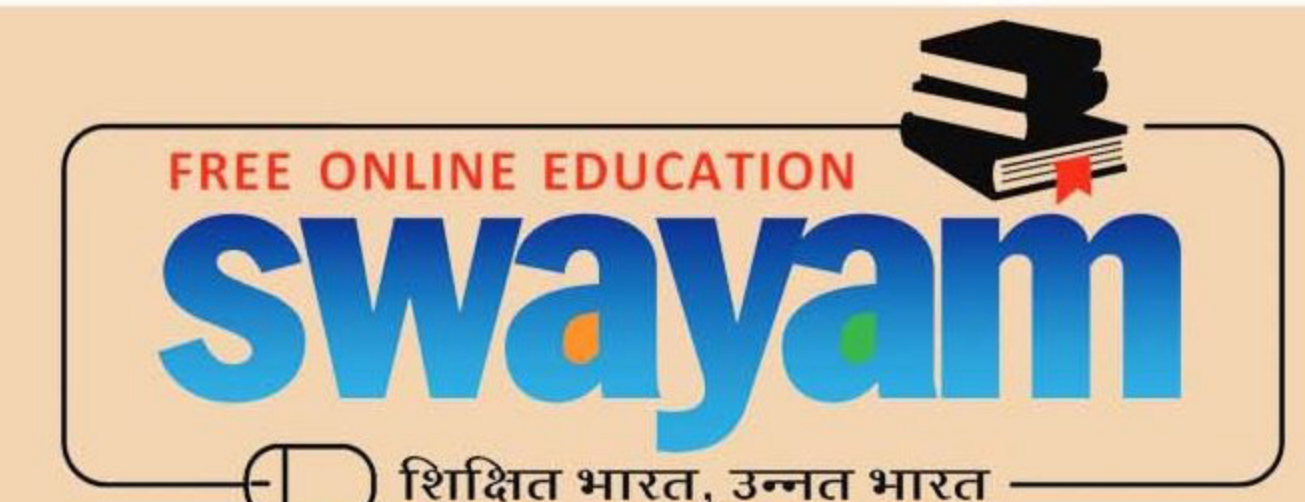
(8 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24ME59S651100136

To verify the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

GAIKWAD AKASH GAUTAM

for successfully completing the course

Product Engineering and Design Thinking

with a consolidated score of **64** %

Online Assignments	23.33/25	Proctored Exam	40.5/75
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Total number of candidates certified in this course: **260**

Jan-Mar 2024

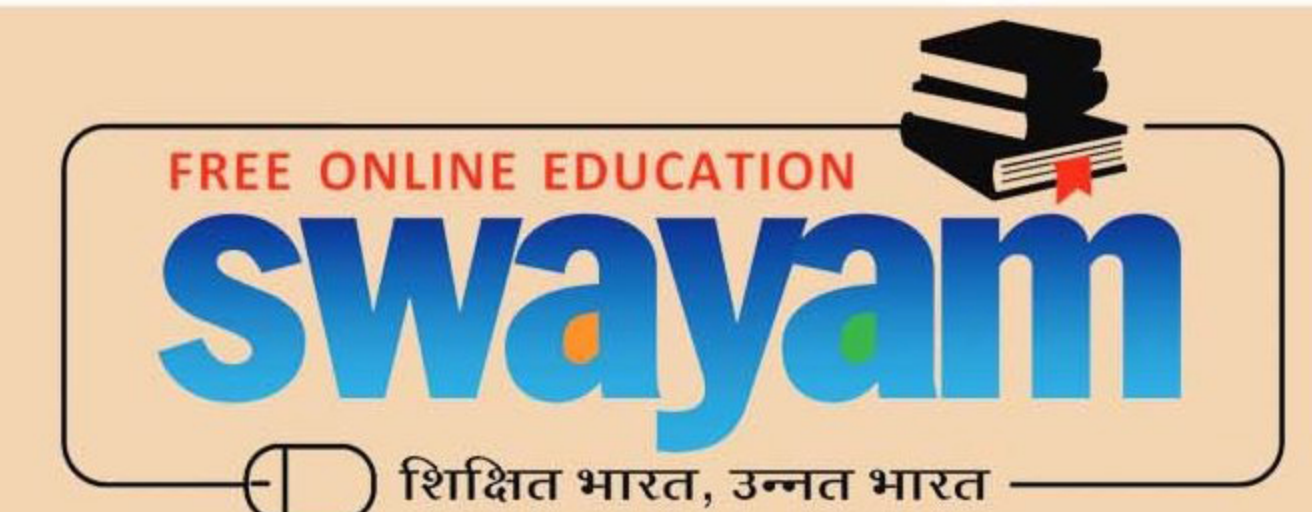
(8 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24ME59S551100007

To verify the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

VIJAY DATTATRAY LOKHANDE

for successfully completing the course

Product Engineering and Design Thinking

with a consolidated score of **56** %

Online Assignments	24.17/25	Proctored Exam	31.5/75
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Total number of candidates certified in this course: **260**

Jan-Mar 2024

(8 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur

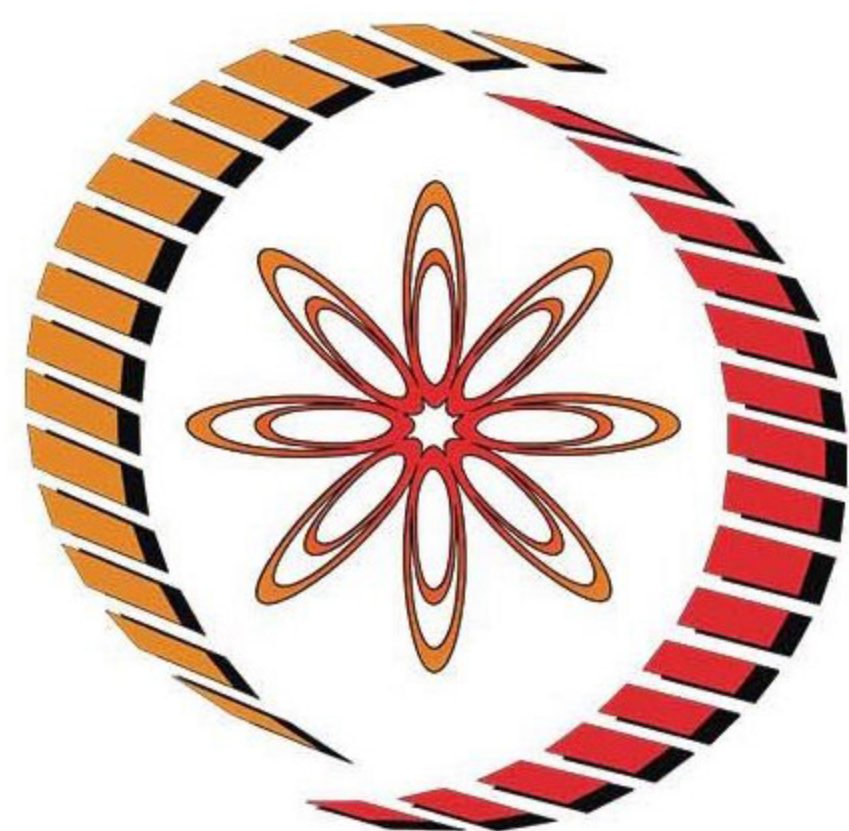


Roll No: NPTEL24ME59S551100077

To verify the certificate

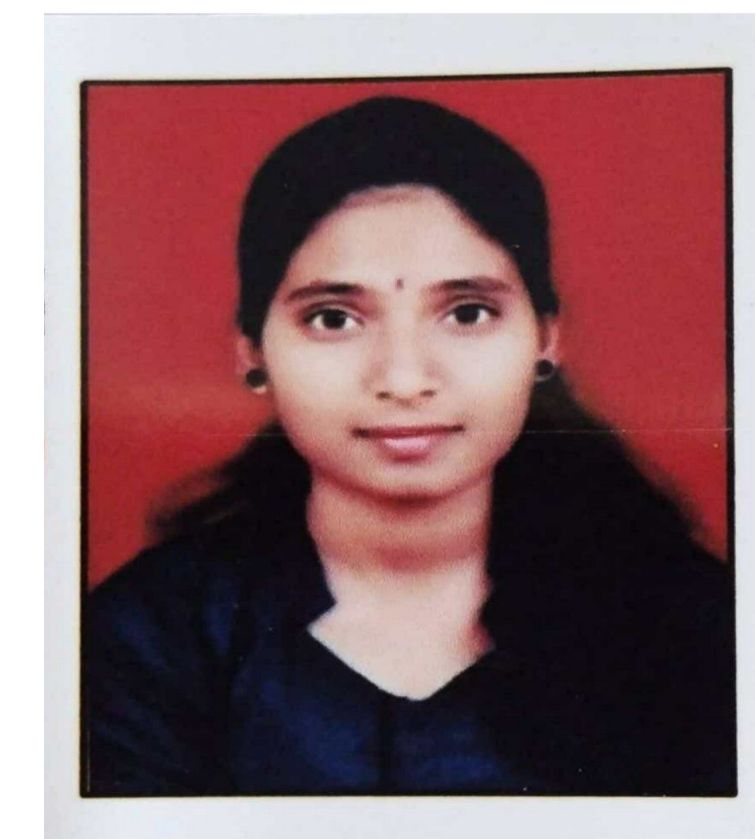


No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

UMBARJE SHUBHANGI CHANDRAKANT

for successfully completing the course

Natural Hazards

with a consolidated score of **53** %

Online Assignments	15.83/25	Proctored Exam	37.5/75
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Total number of candidates certified in this course: **1708**

Prof. B. V. Ratish Kumar

Chairman, Centre for Continuing Education
IIT Kanpur

Jan-Mar 2024

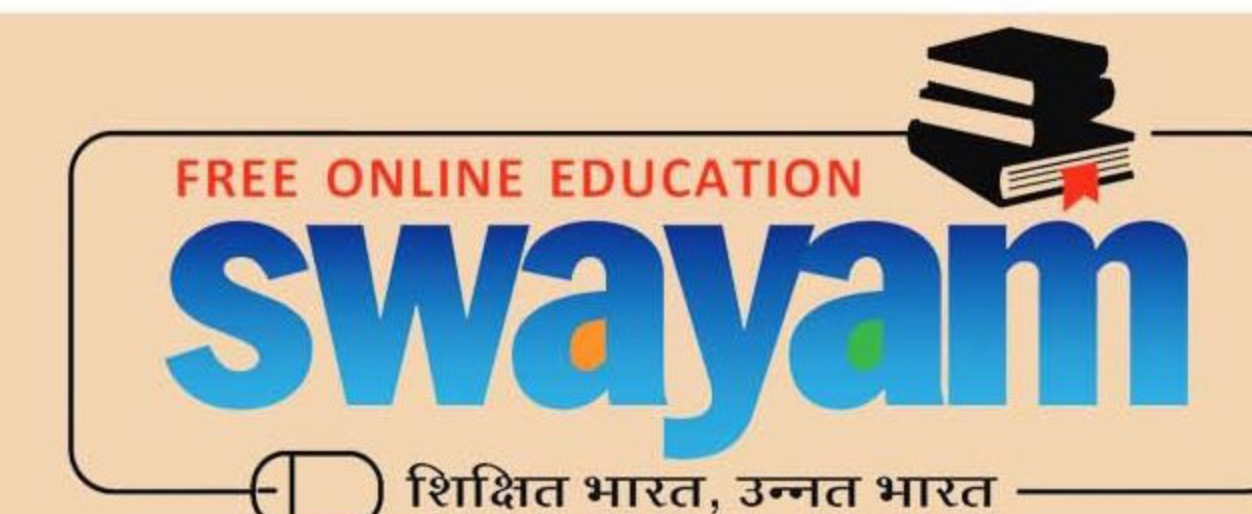
(8 week course)

Prof. Satyaki Roy

NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24CE51S451100229

To verify the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MANGEDKAR SHRUTI SANJAY

for successfully completing the course

Retrofitting and Rehabilitation of Civil Infrastructure

with a consolidated score of **49** %

Online Assignments	18.88/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **288**

Jan-Apr 2024

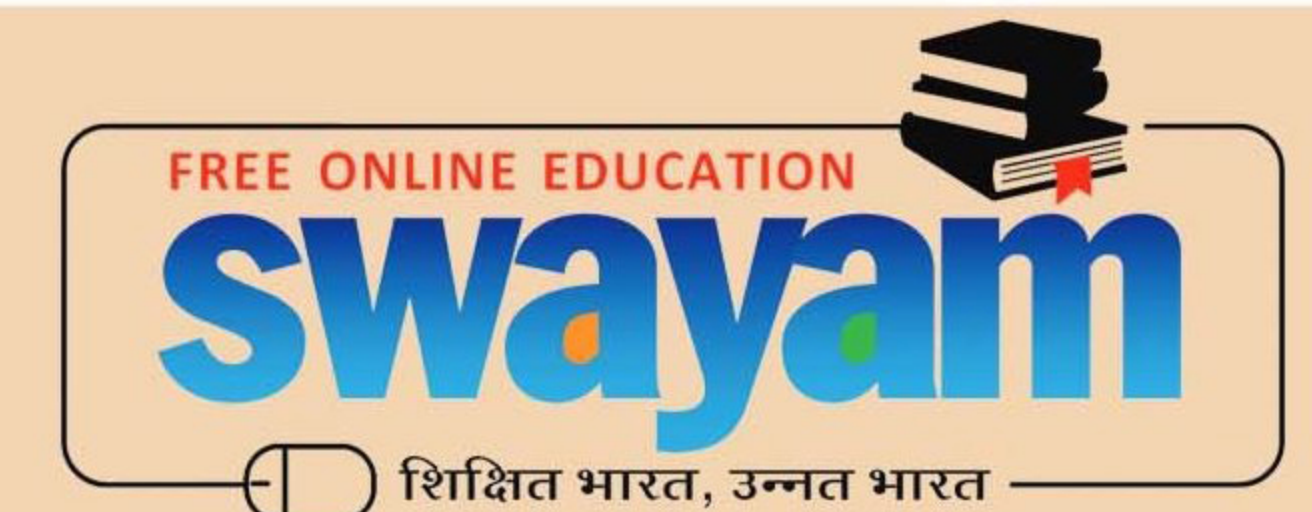
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur

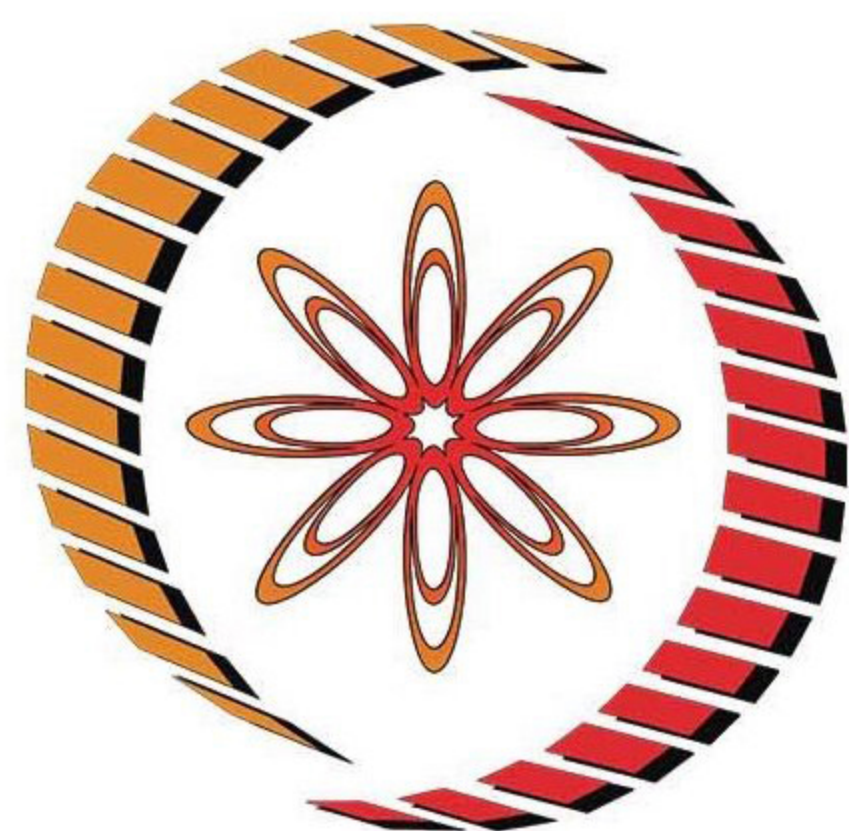


Roll No: NPTEL24CE27S367200083

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

GANESH ANNASO KHANDAGALE

for successfully completing the course

Product Engineering and Design Thinking

with a consolidated score of **47** %

Online Assignments	10.83/25	Proctored Exam	36/75
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Total number of candidates certified in this course: **260**

Jan-Mar 2024

(8 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur

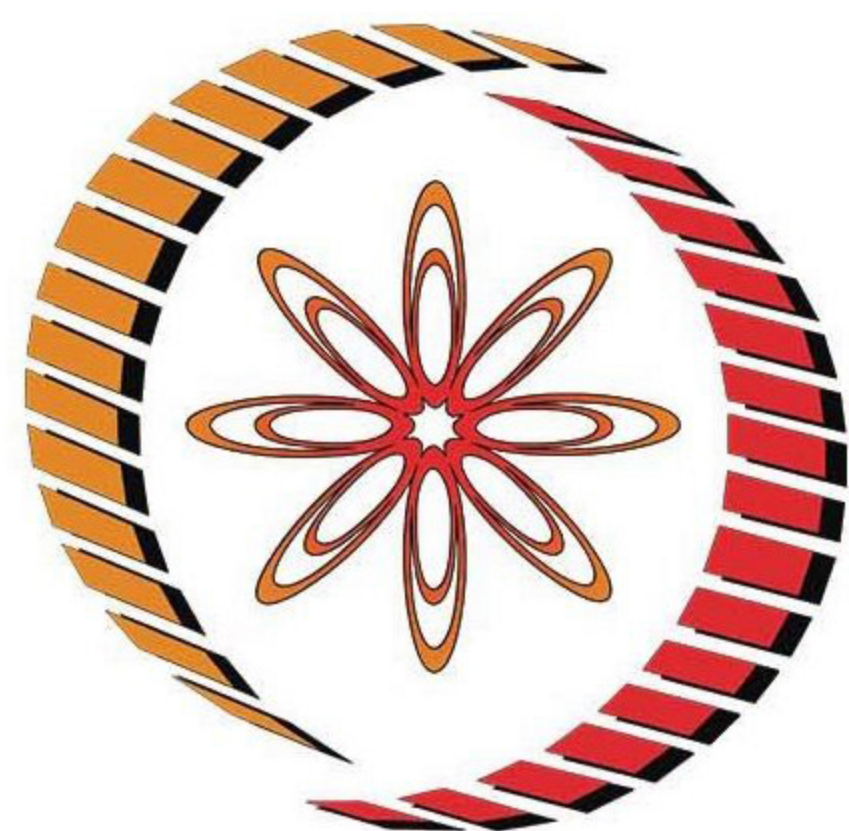


Roll No: NPTEL24ME59S551100029

To verify the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RUPESH BADAVE

for successfully completing the course

Basic Construction Materials

with a consolidated score of **47** %

Online Assignments	17.28/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **1001**

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

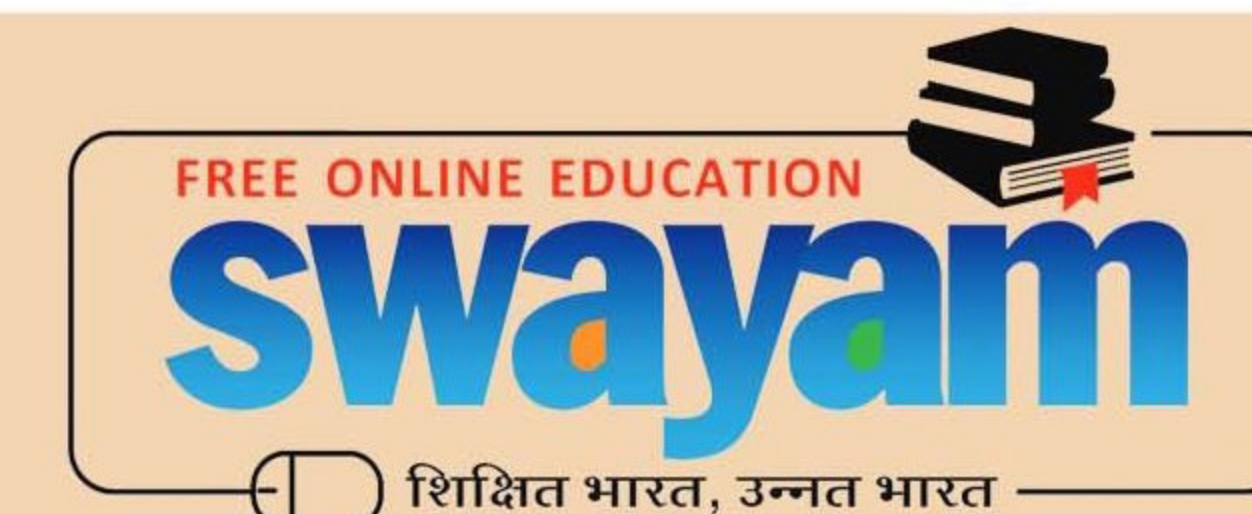
Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras

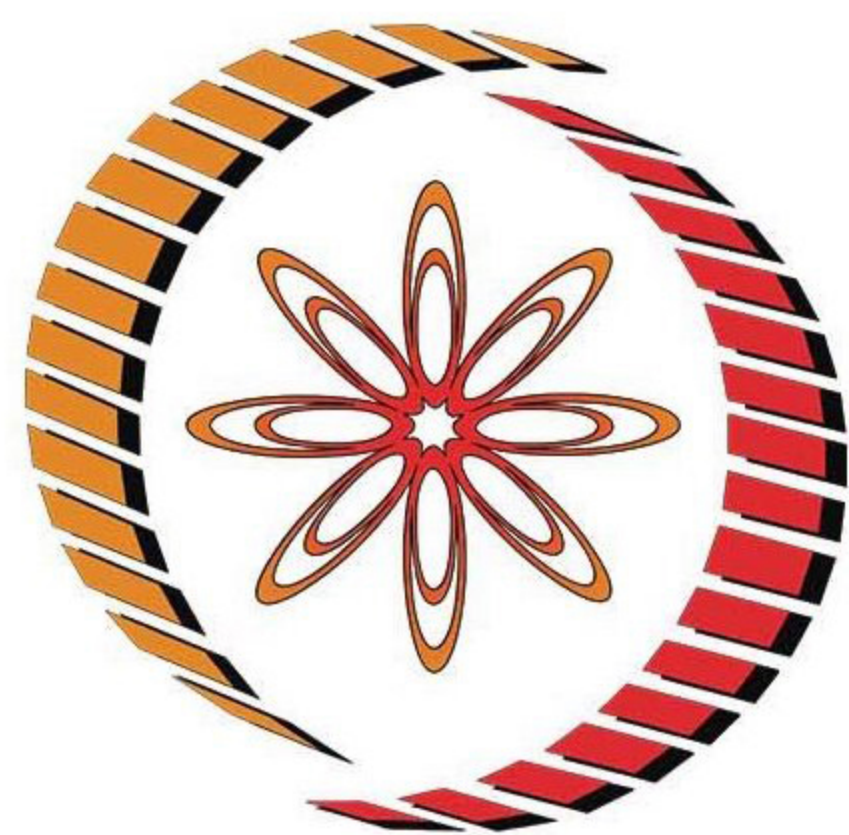


Roll No: NPTEL24CE06S1267200107

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
ROHIT SHAHAJI BICHUKALE
for successfully completing the course

Intellectual Property

with a consolidated score of **53** %

Online Assignments	16.47/25	Proctored Exam	36.75/75
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Total number of candidates certified in this course: **1117**

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

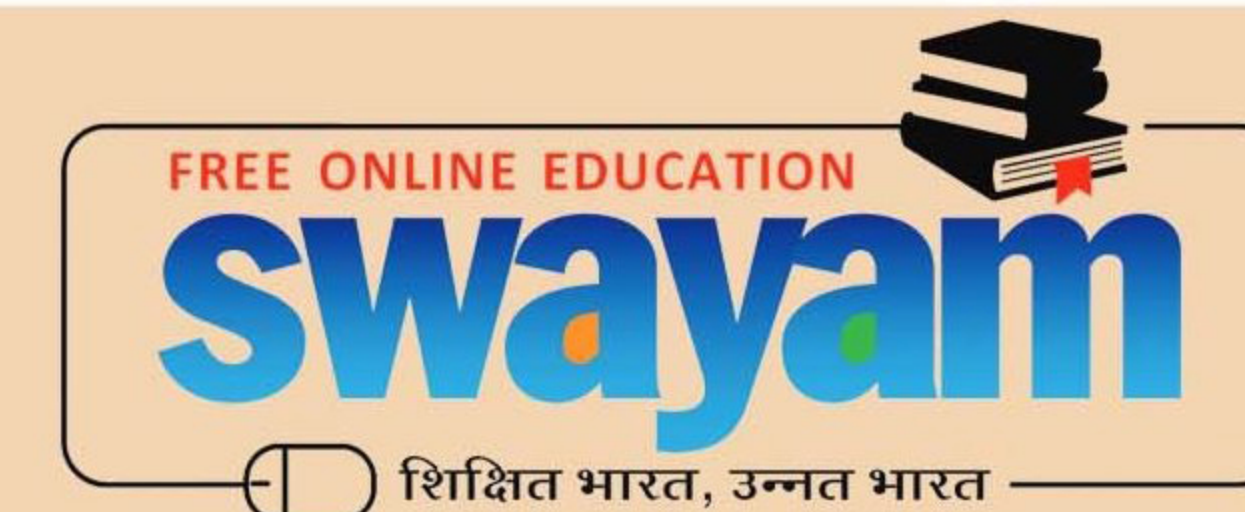
Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24HS38S967200036

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
ROHIT SHAHAJI BICHUKALE
for successfully completing the course

Project Management

with a consolidated score of **65** %

Online Assignments	15.83/25	Proctored Exam	49.5/75
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Total number of candidates certified in this course: **2875**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

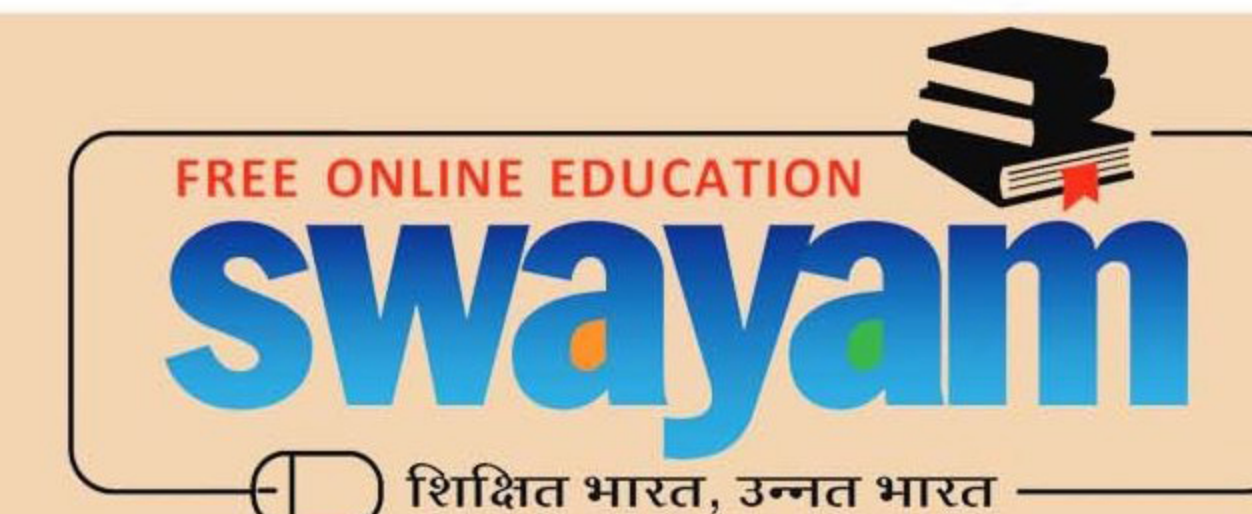
Feb-Apr 2024

(8 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee

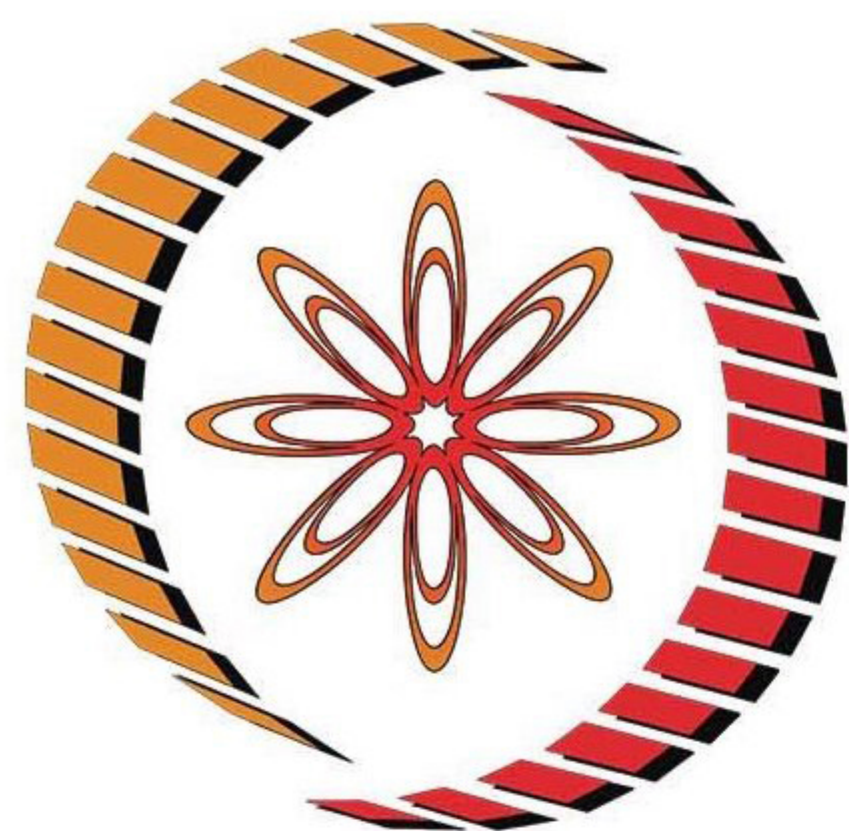


Roll No: NPTEL24MG01S367200066

To verify the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PRASHANT JYOTIRAM JADHAV

for successfully completing the course

Basic Construction Materials

with a consolidated score of **62** %

Online Assignments	17.35/25	Proctored Exam	44.51/75
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Total number of candidates certified in this course: **1001**

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

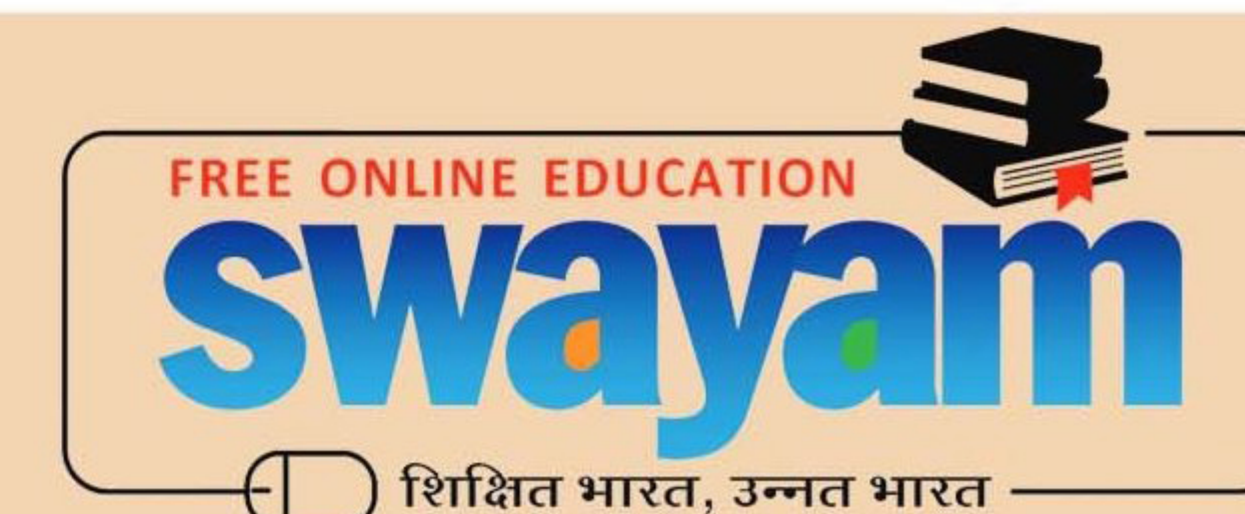
Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras

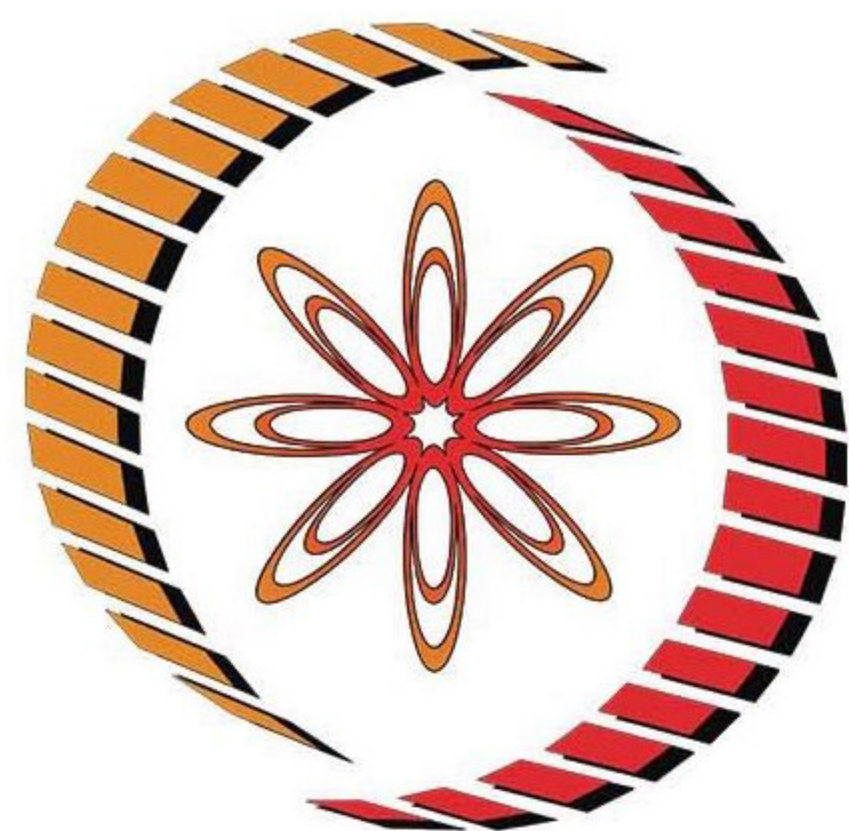


Roll No: NPTEL24CE06S1267200083

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PRASHANT JYOTIRAM JADHAV

for successfully completing the course

Retrofitting and Rehabilitation of Civil Infrastructure

with a consolidated score of **51** %

Online Assignments	18/25	Proctored Exam	32.87/75
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Total number of candidates certified in this course: **288**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL

IIT Kharagpur



Indian Institute of Technology Kharagpur

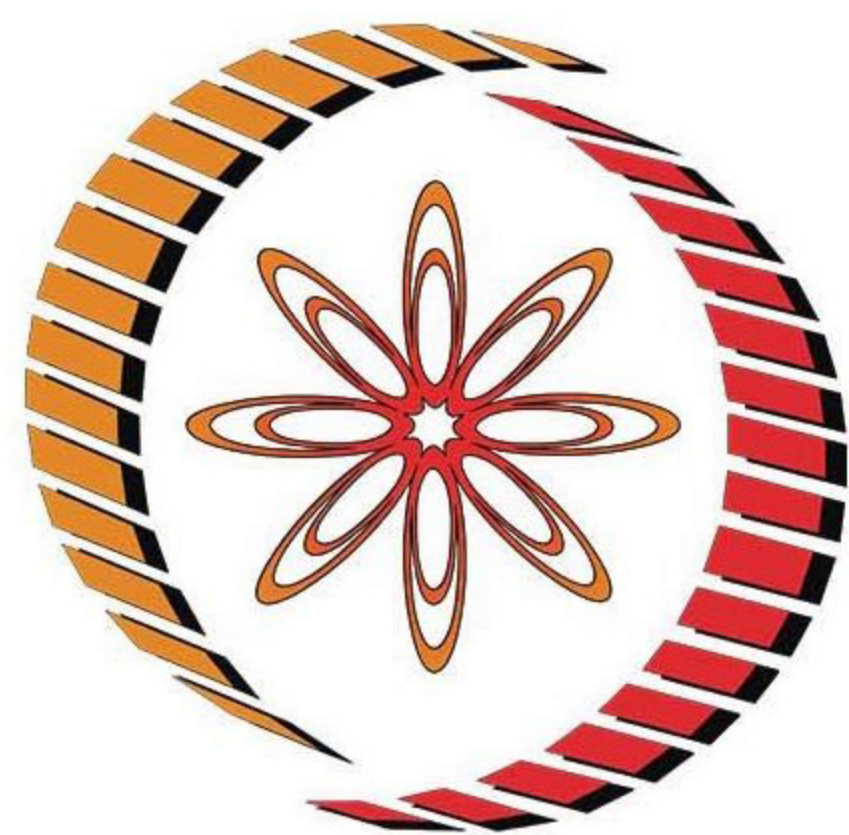


Roll No: NPTEL24CE27S467200506

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DHARMAJI YAMAJI DEVMARE

for successfully completing the course

Basic Construction Materials

with a consolidated score of **52** %

Online Assignments	17.28/25	Proctored Exam	34.75/75
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Total number of candidates certified in this course: **1001**

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

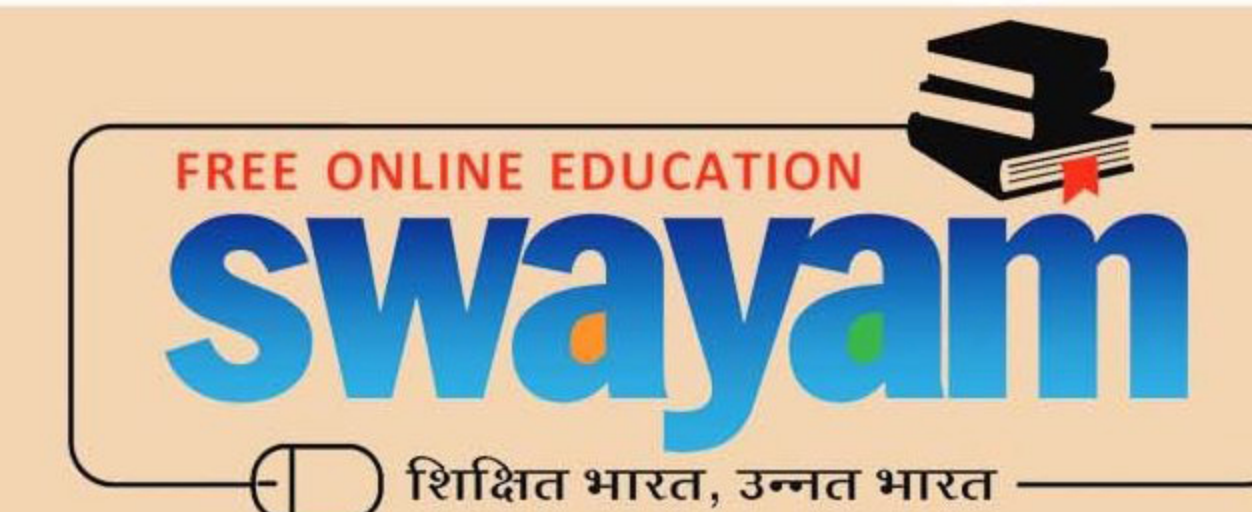
Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras

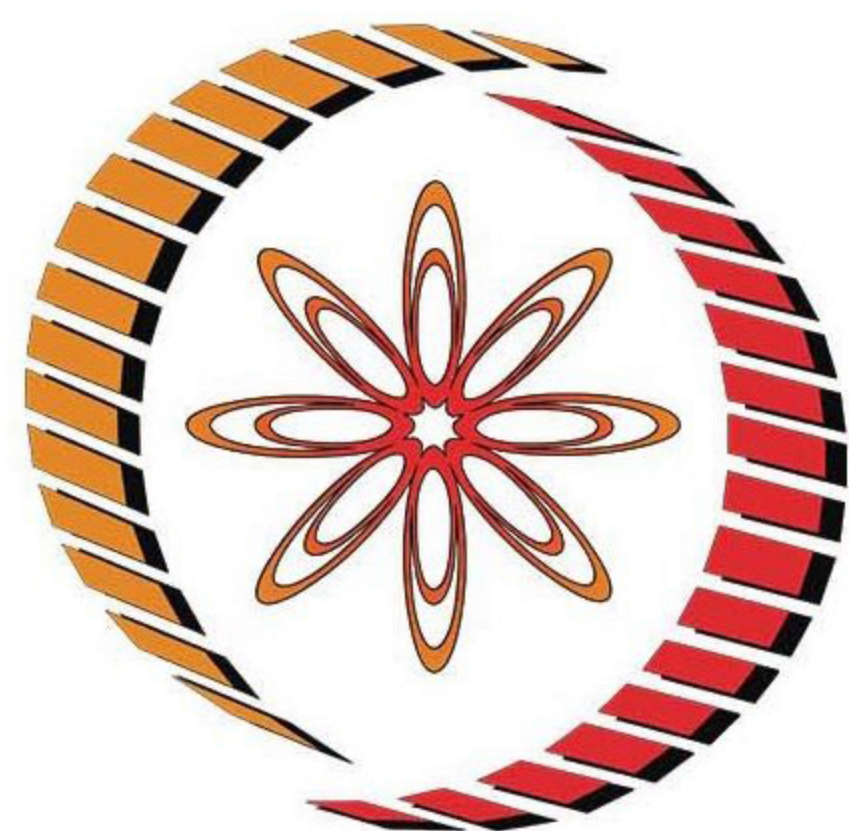


Roll No: NPTEL24CE06S1267200115

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

TUSHAR SANTOSH GAVALI

for successfully completing the course

Basic Construction Materials

with a consolidated score of **48** %

Online Assignments	18.28/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **1001**

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,

Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

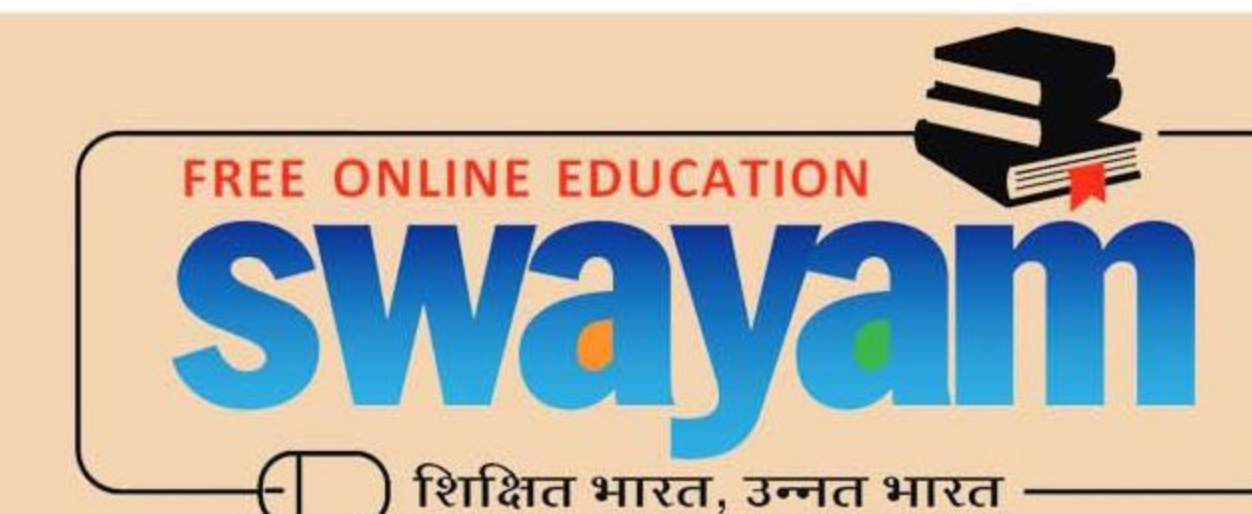
Prof. Andrew Thangaraj

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CE06S1267200131

To verify the certificate



No. of credits recommended: 3 or 4